FISHER COLLEGE
COURSE CATALOG

Academic Year 2019-2020

Fisher College
Course Catalog 2019-2020

Table of Contents

General Information....2

College Policies....5

Academic Information....14

Admissions, Financial Information, and Aid....42

Student Services....55

Student Life....60

Program Requirements....64

Minors....134

Course Descriptions....137

Directory....238

Appendix A: Academic Calendars....246

Appendix B: Schedule of Charges....250

Fisher College
118 Beacon St Boston, MA 02116
617-236-8800

General Information

Mission

Fisher College improves lives by providing students with the knowledge and skills necessary for a lifetime of intellectual and professional pursuits.

Motto

Ubique Fidelis: "Everywhere Faithful"

Purposes

- Fisher College enables students to earn a degree and seek a job upon graduation.
- Fisher College provides access to an education to students seeking the tools they need to achieve their goals.
- Dedicated, experienced, and caring educators allow Fisher College to accomplish its mission.
- Campus life enriches the Fisher community by offering students social and educational opportunities.
- The Fisher experience activates students to take ownership of their learning by preparing them to overcome challenges and pursue opportunities.
- Fisher's small-school setting allows students to form enduring and influential bonds with each other and with their professors.
- The Fisher community brings cultures and perspectives together in a dynamic arena.
- Fisher views ethical and moral development and public service as imperatives.
- Alumni hold an honored place in the life of the College and support their alma mater.

Historical Background

For more than a century, Fisher College has met its founders' call to move lives forward through education. Firmly established in the great collegiate center of Boston, Massachusetts, Fisher College provides opportunities for students of all ages and experiences. The hallmark

of the Fisher story is its embrace of change. The College is keenly aware of developments in instruction and technology as well as the evolving role of higher education institutions. Fisher has continually responded by delivering pragmatic and focused programs. Reinforced by a unique student-centered philosophy, Fisher endures, and serves this and future generations.

College-Wide Learning Outcomes

Because of its commitment to academic excellence, the College requires that its graduates have demonstrated competencies in written and oral communication; computational skills; critical thinking and research skills; technological literacy; civic responsibility; and racial, ethnic, and cross-cultural understanding. Toward this end, each student is provided the opportunity to demonstrate the following competencies, abilities, and interests:

- Effective communication skills, including the abilities to speak and write cogently, and to conduct research demonstrating information literacy.
- The ability to understand and apply basic analytic-mathematical operations and to make logical inferences from quantitative data.
- Critical-thinking skills to organize and process information and to formulate effectively reasoned conclusions.
- Self-awareness and confidence, and the recognition of one's role and responsibility in an individual, social, civic, and moral context.
- An understanding of the multicultural values within a diverse American and global society sufficient to enable the student to interact collaboratively with others of a different culture.
- Learning skills necessary for lifelong personal and professional development.

Accreditation Status

Fisher College is accredited by the New England Association of Schools and Colleges. In the Graduate and Professional Studies, the Health Information Technology program and the Health Information Management program are both accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

The College's Business and Management programs are accredited with the International Accreditation Council for Business Education (IACBE).

Nonprofit Status

Founded in 1903, Fisher College is a nonprofit educational institution approved by The Department of Higher Education of the Commonwealth of Massachusetts and authorized to grant the degrees of Bachelor of Arts, Bachelor of Science, Associate in Arts, Associate in Science, and various certificates.

Graduate and Professional Studies (GPS)

GPS has been established following the growth and development of the original adult education program founded in January 1975 to help men and women improve their occupational skills and prepare for positions of increased responsibility and stature. Today, GPS undergraduate and graduate studies offers programs primarily on-line, with limited blended offerings at our different academic sites in Massachusetts.

Alumni Engagement

Current Fisher students are the next generation of Fisher alumni leaders. The Office of Alumni Engagement supports the Alumni Association, which maintains connections with over 15,000 Fisher graduates who live in nearly every state and hail from 54 different countries – and work in virtually every field and industry. The Alumni Engagement Office provides students with the opportunity to network with alumni to gain insights about specific careers and develop meaningful relationships with alumni in fields of interest. Our signature event, Forever Falcons, is a unique opportunity for students to connect with the alumni community ensuring that graduates maintain a lifelong relationship with each other and with the College.

For additional information, contact the Office of Alumni Engagement at alumni@fisher.edu

College Policies

1. **Student Conduct**
   Fisher College holds its students to a high standard and requires that students comply with all federal and state laws on and off campus. Students who violate these laws and/or College policies will be subject to disciplinary action. Additionally, students might also be subject to criminal or civil prosecution. All students are responsible for complying with the Student Code of Conduct. Please refer to the College website for a full version of the Student Code of Conduct.

2. **Civility and Mutual Respect**
   As members of the Fisher College community, staff, faculty, and students are expected to interact with each other with respect and consideration. When a community member's conduct varies from this expectation, it is the responsibility of the faculty member, manager, director, department chair, or person who supervises the person engaging in the inappropriate conduct to address it. Inappropriate conduct covers a broad range of behavior from rude, obnoxious, bullying behavior to threats of violence. The level of danger in the behavior determines the action that the supervisor or administrator should take.

   Expected Behavior
   Each member of the Fisher College community is expected to treat other community members with civility and respect, recognizing that disagreement and informed debate are valued in an academic community

   Unacceptable Behavior
   Demeaning, intimidating, threatening, bullying, or violent behaviors that affect the ability to learn, work, or live in the College environment depart from the standard for civility and respect. These behaviors have no place in the College community.

   Violence
   Violence is behavior that causes harm to a person or damage to property or causes fear for one's safety or the safety of others. Examples of violent behavior include physical contact that is harmful and expression of intent to cause physical harm. Such behavior is unacceptable in the Fisher College community.

Violation
A community member who displays inappropriate conduct is subject to disciplinary action up to and including separation of the offending party from the College, consistent with the Fisher College Student Code of Conduct and Employee Handbook. Students will be referred to the student conduct officer and staff will be referred to Human Resources.

Visitors
Visitors, vendors, contractors, and the families of members of the community are required to display appropriate conduct at all times. Noncompliant behavior will lead to removal from the campus.

3. **Anti-Harassment Policy**
It is the College's policy to prohibit harassment of one student by another student, College employee, and/or a contractual worker contracted by the College, or vice-versa. This policy is consistent with state and federal law, which is enforced by the Federal Equal Employment Opportunity Commission, One Congress Street, Room 1001, Boston, MA 02114, 617-565-3200 and the Massachusetts Commission Against Discrimination, One Ashburton Place, Boston, MA 02108, 617-727-3990. The purpose of this policy is not to regulate our students' or employees' morality, speech or conduct. Rather it is to ensure that, in our academic setting, no one harasses another individual or otherwise interferes with their pursuit of knowledge, job duties and responsibilities. Violation of our anti-harassment policy may result in discipline up to and including dismissal from the College.

Per Massachusetts General Law, Chapter 258E, Section 1, "Harassment" is defined as three or more acts of willful and malicious conduct aimed at a specific person with the intent to cause fear, intimidation, abuse or damage to property; or an act by force, threat or duress that causes another to involuntarily engage in sexual relations or constitutes a violation of the following: assault and battery, rape, rape and abuse of a child, assault with intent to commit rape, enticing a child under the age of 16, stalking, criminal harassment, and drugging an individual for the purpose of sexual intercourse.

Harassment includes graphic comments about someone's dress or body, color, religion, sex, origin, age, disability or sexual preference, sexually or otherwise degrading words describing people, the display or distribution of sexually explicit or

otherwise offensive material including posters letters, poems, graffiti, cartoons or drawings, physical harassment, or racial, ethnic or religious slurs.

All incidents that involve students exclusively will be handled by the Student Conduct Coordinator. Incidents that involve a student and an employee will be handled jointly by the Student Conduct Coordinator and the Director of Human Resources. The College will not tolerate verbal or physical conduct by any employee or student that harasses, disrupts, or interferes with another's academic and/or work performance or which creates an intimidating, offensive, or hostile environment.

Any infractions of this policy should be brought to the attention of the Dean of Students and/or the Director of Human Resources, depending on the nature of the parties involved. The College's open-door policy allows for complaints to be brought to any level of management, but the complaint will be processed in accordance with the procedures described in greater detail in our policy for the Elimination of Harassment and Discrimination in the Workplace. Complaints will be processed as expeditiously and confidentially as possible.

No student, employee, supervisor or manager who either files a complaint or cooperates in an investigation under this policy will be retaliated or discriminated against in any way. If you have any questions about this policy, please speak with the Dean of Students at 617-670-4421.

Victims of sexual harassment should refer to "Reporting Sexual Misconduct," under "Sexual Misconduct Policy" in the Code of Conduct for further information on sexual harassment.

4. Equal Educational Opportunity

Fisher College is committed to an educational and working environment that provides equal opportunity to all members of the College community. In accordance with federal and state law, the College prohibits unlawful discrimination on the basis of race, color, religion, national origin, gender, gender preference, age, disability, citizenship, veteran status, and sexual orientation.

5. Title IX/ADA/504 Coordinators

Federal Law prohibits discrimination on the basis of gender (Title IX of the Education Amendments of 1972). The Title IX Coordinator will monitor compliance and resolve complaints of discrimina-

tion based on gender. The Title IX Coordinator can be reached via email at elyons@fisher.edu or 617-236-5409. Additionally, Federal law prohibits discrimination on the basis of disability (Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990). The College has designated the Dean of Students to monitor compliance with these statues and to resolve complaints of discrimination based on disability. The Dean of Students may be reached via email at deanofstudents@fisher.edu or 617-670-4421.

6. Diversity Policy

A diverse and inclusive community is critical to the mission of Fisher College. The College will continue to create a community that represents the diversity of our region, nation, and world as we prepare our students for an increasingly interconnected society. In support of that goal the College actively promotes a welcoming environment in order to recruit, hire, retain, and support a culturally diverse staff and faculty. Likewise, the College strives to recruit, retain, and support a diverse student body. We actively promote a welcoming environment for all regardless of race, gender, sexual orientation, gender expression and identity, socioeconomic status, religion, ideological and political views.

The College is also committed to creating and maintaining an educational curricula that incorporates the values of a multicultural and diverse community.

7. Campus Safety Report

In compliance with the "Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act," 20 U.S.C. § 1092(f) [formerly known as the "Campus Security Act"], Fisher College publishes the Campus Safety Report, which contains its basic security policies as well as campus crime statistics for three years. This report is available for review in the College Library, and copies are available from the Fisher College Police Department, upon request. The report is also posted on the College website.

8. Student Right-to-Know Act

Under the provisions of the Student Right-to-Know Act (34 CFR§668.41,668.45,668.48), Fisher College, upon request to the Office of the Registrar, will make available to current and prospective students the institutional graduation rate and transfer-out rate.

9. Immigration

Fisher College is authorized under the United States Department of Homeland Security-Citizenship and Immigration Services to enroll nonimmigrant alien students.

10. Computer Policy

No student is allowed to use another user's password, ID, or account. Nor should any student attempt to capture or guess another user's password. Students should not access restricted files to which they have not been given official access, should not use e-mail to "spam" others, and should not release worms or viruses or other destructive code into the system. Students must obey local, state, and federal laws (copyright and other intellectual property laws), and must not use the College information system to pursue any personal business or use the name of Fisher College to suggest a College endorsement. Most importantly, the College information system may not be used to harass anyone or make repeated unwelcome contacts with others. Students must not display material that is explicitly sexual or offensive, which is inconsistent with the College Policies on Non-Discrimination and Anti-Harassment.

By using the College's computers, students acknowledge agreement with the Computer Policy. For further details on the Computer Policy, please contact the Department of Information Services.

Advisory regarding Internet sites and other blogs:
Fisher College does not as a matter of policy routinely monitor internet sites (eg, Facebook, Snapchat, Twitter, Tumblr, etc.). However, if a student uses such sites and blogs to express sentiments or activities that are unlawful and/or violate the policies of the College, and such practice is brought to an administrator's attention, then the College will review the sites and the material posted therein. After reviewing the material, the administrator will then address that practice with the student. For a student, the incident will be addressed by the student conduct process. Please be advised that posting personal and/or questionable material on sites and blogs might jeopardize personal safety and/or future career prospects.

11. Family Educational Rights and Privacy

Fisher College complies with the Family Educational Rights and Privacy Act (FERPA) regarding the access and release of student records and information. FERPA affords students certain rights with respect to their education records:

A) The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Office of the Registrar, Vice President for Academic Affairs, Director of Academic Programs and Services (GPS), or other appropriate official written requests that identify the record(s) they wish to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

B) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

C) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record to fulfill his or her professional responsibility.

D) The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fisher College to comply with the requirements of FERPA.

Office Address:
Family Policy Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, DC 20202-4605

E) For the purpose of this Act, Fisher College defines all students as independent. A parent may be awarded the same rights as the student with regard to educational records and other confidential information only if the student signs a written consent to this effect, or if the parent supplies proof of dependency, as defined in section 152 of the Internal Revenue Code of 1954, which requires receipt of a certified copy of the parent's most recent federal income tax form.

The College does not release confidential information to outside parties without the student's written authorization except as required or permitted by law. Students must provide the College with a signed letter before any confidential information will be released. The following information should be included in the request:

- Name
- Address
- Date of birth
- Student ID or SSN
- Attendance dates
- Academic major
- Address to which information should be sent
- Signature

The following items, however, are considered "directory information" and may be released at the discretion of the College upon request.

- Name
- Address
- Telephone number
- E-mail address
- Dates of enrollment
- Academic major
- Full- or part-time status
- Year of study
- Date of graduation or withdrawal
- Degrees, certificates, or awards earned

- Participation in officially recognized sports or activities
- Most recent educational institution attended by the student
- Weight and height of members of the athletic teams

Under the provisions of FERPA, currently enrolled students have the right to withhold disclosure of directory information, except as authorized by law. To withhold disclosure, students should submit written notification to the Office of the Registrar or the Director of Academic Programs and Services (GPS), within 30 days of the student's initial semester or term at Fisher, and thereafter by September 30 of each subsequent academic year.

Forms for this purpose are available in the Office of the Registrar and at each GPS location. A new form for non-disclosure must be completed each academic year. Fisher College assumes that failure by any student to request the withholding of directory information indicates approval for disclosure.

12. Fire Safety (Boston Campus)

Fisher College properties are equipped with a modern, sophisticated fire and smoke alarm system. Fire drills are held regularly in the Residence Halls and classrooms to ensure the safety of students in case of emergency. All students must evacuate the premises each time the alarm sounds. Any student who does not is subject to a fine and/or dismissal from the College. Students are disciplined immediately if they activate an alarm or use the fire extinguisher unnecessarily. Anyone found to have intentionally set off a false alarm will be fined $500 (the cost of resetting the alarm), and may be suspended and/or dismissed from the College. This act might also lead to criminal prosecution. (See the Student Code of Conduct for details.)

13. College Property

Fisher College takes pride in the fine buildings and equipment provided for its students at all locations and asks student cooperation in keeping the classrooms and equipment in excellent condition. Please report any noticed waste, damage, destruction, or theft to College personnel. Additionally, anyone responsible for damage may be subject to disciplinary action and restitution.

14. Alcohol and Drug Policy

Attending class or a college event under the influence of alcohol or drugs is forbidden. Massachusetts state law prohibits the possession and consumption of alcoholic beverages by anyone under 21 years of age. At Fisher College, no students regardless of age may

possess, consume, or transport alcohol onto the Fisher College campus. Students, as adults, are expected to obey the law and take personal responsibility for their conduct. Any student who uses alcohol will be held accountable for his or her behavior, including such acts as disorderly conduct, public disturbance, exposure of himself or herself or others to personal injury, and damage to property. Under federal laws, possession of dangerous drugs and narcotics, including marijuana, is regarded as a misdemeanor or felony. If a student has a problem with alcohol or drugs, the College will try to help, but will not interfere with the legal prosecution of any member of the community who is apprehended for possessing or using drugs.

Each student must be aware of their responsibility for upholding these laws. Infractions should be reported to the College administration. The College takes drug/alcohol abuse very seriously; therefore, any infraction makes a student liable to immediate dismissal from Fisher College. The College reserves the right to examine any student's residence hall room, locker, or belongings if it has a reasonable belief that illegal or illicit activity is taking place. The College also reserves the right to remove a student from housing or from the College if he or she is found in violation of the Alcohol and Drug Policy pending a student conduct hearing.

Fisher College complies with all local, state and federal regulations pertaining to illicit drugs. The College recognizes that Massachusetts has decriminalized recreational marijuana for those 21 and over. However, marijuana use and possession are still prohibited on campus.

15. Smoking & Tobacco

Fisher College has established a no-smoking policy throughout the College. No smoking is allowed in the common areas, which include: corridors, classrooms, auditoriums, or residence halls. There is a smoking area located behind building 116 Beacon Street. This policy results from the College's compliance with the Massachusetts Clear Air Act. If a student is smoking on the Beacon Street side and a student or employee complains about smoke entering via a window, etc., the student will be required to move to the designated smoking area. Smoking is not allowed on the stairways to any buildings. Chewing tobacco, electronic cigarretes, and vapes are also not to be consumed in any College building. Failure to abide by the Smoking & Tobacco Policy will result in disciplinary action. The College also offers educational programs regarding

the hazards of smoking and tobacco use. Students seeking to learn more about these hazards or interested in quitting smoking or tobacco use may contact the Health Services Office and/or Counseling Services.

Academic Information

Boston Campus: Boston Campus refers to the campus based programs for full-time undergraduate residential and commuter students.

The Boston Campus academic year is divided into two semesters, approximately 15 weeks each. Grades are issued at the end of each semester and become a part of the student's permanent record. Final grades are available to students through "MyFisher."

Graduate and Professional Studies (GPS): Graduate and Professional Studies offers undergraduate and graduate programs in accelerated academic terms designed for professionals and adult learners.

GPS Online is divided into six terms of approximately eight weeks. Most courses offered are fully online with limited blended offerings.

GPS Graduate is divided into three 12-week terms and one 8-week term. All information regarding the graduate programs can be found in the graduate program Student Handbook and Catalog.

All credits awarded are semester hours of credit. Regardless of the length of the term, a standard number of instructional hours is maintained. Final examinations or evaluations are required in each academic subject. Every student is required to complete successfully all course requirements including examinations.

Students should refer to their individual course syllabi for requirements.

Final exams and papers are retained by the instructors for a period of six weeks for student review and re-evaluation.

Fisher College Policy on Credit Hours
Fisher College adheres to the United States Department of Education definition of the credit hour. As such, each credit hour reasonably approximates one hour of class time or faculty instruction and two hours out-of-class student work each week, for approximately 15 weeks.

Students are informed via their syllabus of the classroom and out-of-class requirements for each class.
Credit hour chart for 15-week semester:

Credits	Hours of Instruction	Out-of-Class
1	15	30
3	45	90
4	60	120

Online and blended courses will meet the faculty instruction requirement in the Boston Campus and GPS model by matching the direct instructional time via live or recorded collaborate sessions, video tutorials, podcasts, tests and exams, written lectures, Power Point presentations, and other pedagogical approaches of the instructor.

Grading System

Grade	Numerical Value	Grade Points
A	93-100	4.0
A-	90 -92	3.7
B+	87 -89	3.3
B	83 -86	3.0
B-	80 -82	2.7
C+	77 -79	2.3
C	73 -76	2.0
C-	70 -72	1.7
D+	67 -69	1.3
D	63 -66	1.0
D-	60 -62	0.7
F	0 -59	0

P/F= Pass/Fail (See Page 25)

W= Withdrawal
Student withdrawal from course with permission before the last day of the withdrawal period (No credit)

WX= Administrative Withdrawal
Withdrawal by administration (No credit)

AU= Audit
Student fulfills course requirements except for examination. No credit equivalent and is not computed in the grade-point average

INC= Incomplete
Given under specific circumstances (see policy on incomplete grades)

Academic Degree Requirements

Bachelor Degree Requirements

1. Earn the number of credit hours required for the degree program.
2. Earn at least 25 percent of the required credit hours in course work at Fisher College. This allows for the transfer acceptance of no more than 90 credits. No transfer credit is accepted for a grade below C-. Some specialized courses may require a higher minimum grade.
3. Take at least one-half of the program's required upper-level (300/400) courses at Fisher College. The program's designated capstone course must be taken at Fisher.
4. Take at least one-half of concentration-specific courses at Fisher.
5. Meet the College's general or liberal arts distribution requirement outlined below:

Bachelor of Arts	Bachelor of Science
a) EN101, EN102, and EN201	a) EN101 and EN102
b) 12 credits in Humanities	b) 9 credits in Humanities
c) 9 credits in Social Sciences	c) 15 credits in Social Sciences
d) 3 credits in Math/Science/ Computer Science	d) 3 credits in Math/Science/ Computer Science
e) 3 credits in Quantitative Reasoning (QR)*	e) 3 credits in Quantitative Reasoning (QR)*
f) 3 credits in Science	f) 3 credits in Science
g) 3 credits in Global Awareness (G)[b]	g) 3 credits in Global Awareness (G)
h) 3 credits in Computer Science[z]	(h) 3 credits in Computer Science[z]

6. Achieve a minimum GPA of 2.0.
7. Meet all program course requirements.
8. Boston Campus students are required to take The Common Experience (students who transfer in 9 or more credits will not take this course).
9. Complete a minimum of 3 credits of internship (GPS Online undergraduate students may waive based on experience)
10. Complete the final 30 credits for the degree at Fisher College

* One course must meet the Quantitative Reasoning requirement. Courses designated as Quantitative Reasoning, students will learn methods to describe, organize, display, summarize, and make statistical inferences from numerical data derived from real-world problems. All QR courses will require math placement into MA107 or completion of MA106 with a C- or higher.

[b] One course must meet the Global Awareness requirement. The Global Awareness requirement promotes the understanding of concepts that impact the world by enhancing knowledge of the world's people, cultures, environments, regions, or nations. In some programs, this will be fulfilled by a degree requirement.

[z]Fisher College's Computer Literacy requirement may be fulfilled by completing CS101 or by passing the computer literacy test with a grade of 70 percent or higher. If the test is successfully passed, a free elective will be substituted.

Adjustments may be made for specific programs.

Second Bachelor Degree
A student who, after completing all of the requirements for a bachelor's degree, wishes to subsequently earn an additional bachelor's degree in a different program may do so by completing a minimum of 30 additional credits beyond the awarding of the first degree, as well as meeting all program requirements for the additional major.

Double Concentration
Students may opt to earn two concentrations within the same major. To do so, they must meet all concentration specific requirements for each concentration.

Degree Completion Program
The Degree Completion Program provides undergraduate education to students enrolled in a bachelor's degree program. Students are able to apply college credits previously earned from an accredited institution as well as credits earned for life experience through the College's Prior Learning Assessment Program. This Program provides a solid foundation in academic coursework in conjunction with interdisciplinary courses that focus on the humanities, the social sciences, and the natural sciences. Upon successful completion of the program, the student will earn a Bachelor of Science or a Bachelor of Arts degree offered at the College in their chosen academic discipline. Interested students may contact the Dean of International Academic Operations and Curriculum Development or the Director of Academic Programs

and Services (GPS) for complete program information.

Associate Degree Requirements

1. Earn the number of credit hours required for the degree program.
2. Earn at least 50 percent of the required credit hours in course work at Fisher College (30 credit minimum) including the final 24 credits. This allows for the transfer of no more than 30 credits*. No transfer credit is accepted for a grade below C-. Some specialized courses may require a higher minimum grade.
3. Meet the College's general or liberal arts distribution requirement as outlined below:

   a) EN101 and EN102
   b) 6 credits in Humanities
   c) 6 credits in Social Sciences
   d) 3 credits in Quantitative Reasoning
   e) 3 credits in Math/ Science/ Computer Science

4. Achieve a minimum cumulative GPA of 2.0.
5. Meet all program course requirements.

Note: A student who, after completing all of the requirements for the associate's or bachelor's degree, wishes to subsequently earn an additional associate's degree in a different program may do so by completing a minimum of 15 additional credits beyond the awarding of the first degree as well as meeting all program requirements for the additional major.

Certificate Requirements

1. Earn the number of credit hours required for the certificate.
2. Earn at least 50 percent of the required credit hours in course work at Fisher College for certificates of 24 credit hours or more.
3. Earn at least 75 percent of the required credit hours in course work at Fisher College for certificates of fewer than 24 credit hours.
4. Achieve a minimum GPA of 2.0.
5. Complete EN101 and CS101
6. Meet all program requirements.
7. Complete 12 of the final 15 credits for the certificate at Fisher College for certificates of 24 credit hours or more.

Concentrations

A concentration within a baccalaureate major is a prescribed group of courses that provides emphasis on an area related to the

major.

Concentrations may be interdepartmental and follow these guidelines:

1. The concentration is made up of five to six courses (15-18 credits).
2. Two courses within the concentration must be 300- or 400-level.
3. At least two of the courses must replace requirements in the major.
4. Internships and Senior Projects focusing on the area of the concentration may be counted as "replacement" courses noted above.

Students may opt to earn two concentrations by meeting the requirements for each.

Minors

Minors are available to bachelor's degree-seeking students. A minor will consist of 5-6 courses (15-18 credits). For more information and list of available minors, please refer to page 134.

Elective Distributions

Each degree student must, within his or her program, meet minimum liberal arts distributions as outlined in the requirements for graduation either through course work at Fisher College or through transfer credit.

The following list is provided so that students may clearly understand which courses may be used to satisfy the required elective types.

Computer Science:	Any CS
Humanities:	Any CM, EN (except EN001, EN101, and EN102), FA, FL, HU, or PH
Math and Science:	CS205, any MA (except MA003), or any SC
Social Sciences:	Any AN, CJ, EC, GE, GV, HI, HS, PS, or SO
Liberal Arts:	Any humanities, social sciences, mathematics, or science elective

Students should consult with the Office of the Registrar or GPS Academic Advisor as to which electives are required for each program and which electives may be offered in a given term or semester.

Internships & Experiential Learning
The primary purpose of an internship or experiential learning opportunity is to provide a student with practical experience in a work setting that relates to and enhances the theoretical experience of the classroom. The internship is a learning experience; therefore, it is directed by a qualified faculty member and the student receives academic credit (3, 6, 9 or 12 credits), as well as a grade for completing the experience. Eligibility requirements for internships are program specific. Some programs will accept other forms of experiential learning opportunities for academic credit including, civic engagement or service opportunities like Habitat for Humanity. For details, please review the internship course description for the particular program of interest. The three-credit internship requires 120 hours of work, six-credit internship requires 240 hours of work, nine-credit internship requires 360 hours of work and the twelve-credit internships require 480 hours of work. In each case, there are additional academic requirements, including class meetings and assignments.

Academic Honors

Golden Key International Honor Society
The Golden Key International Honor Society was established at Fisher College in 2012. Students are eligible for invitation if they meet the following requirements:

1. Must be in the top 15 percent of their expected graduating class
2. Have earned 30 or more credits while attending Fisher

Psi Chi International Honor Society in Psychology
The Psi Chi International Honor Society in Psychology was established at Fisher College in 2015. Students are eligible for invitation if they meet the following requirements:

1. Must be enrolled as a major in the psychology program
2. Have completed at least 3 semester or equivalent of full-time college course work
3. Have completed at least 9 semester hours or equivalent of psychology courses
4. Have earned a cumulative GPA that is in the top 35 percent of their class (sophomore, junior, senior) compared to their classmates across the entire college that houses psychology (minimum GPA of 3.0 on a 4-point scale
5. Have a minimum 3.0 GPA average for psychology courses

Alpha Phi Sigma Honor Society in Criminal Justice
The Alpha Phi Sigma Honor Society in Criminal Justice was established at Fisher College in 2016. Students are eligible for

invitation if they meet the following requirements:

1. Be enrolled as a Criminal Justice major or minor
2. Have completed at least 3 full semesters or its equivalent
3. Have completed a minimum of 4 courses in Criminal Justice
4. Have attained a minimum GPA of 3.2 on a 4.0 scale in their cumulative and criminal justice courses
5. Rank in the top 35 percent of their class

SALUTE- Veterans National Honor Society
SALUTE was formed in 2009 by the Colorado State University Veterans Office thanks to a grant by the American Council of Education and WAL-MART Foundation. Established in 2019, Fisher College is one of over 200 chapters of the society. Each chapter symbolizes not only the achievement of veterans bettering themselves through the pursuit of knowledge, but also our commitment as a group to honor those among us who are the tip of the spear.

Dean's List
The Dean's List is the official recognition by the College of a student's excellent academic performance. Only degree seeking students are eligible for this recognition.

To be named to the Dean's List in the Boston Campus, students must earn at least 12 college-level, grade point-bearing credits in that semester through course work at Fisher within the Boston Campus; achieve a minimum semester grade-point average of 3.3; and also have no failing grades within that semester.

On June 1 of each year the Dean's List for GPS undergraduate students will be awarded to students who have taken five or more classes with no failures over the previous six terms, and have a cumulative GPA of 3.3.

Graduation Honors
Only students who have completed all degree requirements are eligible to graduate with honors. To qualify for honors at graduation, a student must achieve a final cumulative grade-point average at the time of program completion in the following ranges:

GPA	Associate	Bachelor
3.75-4.0	Highest Honors	Summa Cum Laude
3.5-3.74	High Honors	Magna Cum Laude
3.3-3.49	Honors	Cum Laude

Valedictorian
The criteria for selection of valedictorian are as follows:

- Student must have completed at least 60 credits at Fisher.
- Only bachelor's degree-seeking students are eligible (degree completion program excluded).
- Last classes must be completed at Fisher and concluded prior to commencement.
- Student's disciplinary record will be reviewed up until the date of commencement. Serious violations including level 1 and level 2 violations may prevent a student from holding the honor of valedictorian.
- Student has the highest GPA.

Sophomores Explore, Excel, Develop- SEED (Boston Campus only)
SEED was established at Fisher College in 2017. This unique program involves Fisher's highest achieving second-year students, and provides supplemental leadership development opportunities and academic experiences that enhance how students live and learn at Fisher. The year-long program is worth 3 college credits. Students are eligible for invitation if they meet the following requirements.

1. Participating students must be enrolled as a full-time undergraduate student with a cumulative 3.3 or higher GPA following the completion of their first year at Fisher College.
2. Students must maintain good academic and judicial standing in order to be invited and remain in the program.
3. Students must meet all program requirements in order to receive academic credit.

Honors Program (Boston Campus only)
The Fisher College Honors Program invites a select community of students on a journey of excellence. These students will be provided opportunities to explore the interfaces among their area of professional study and the social sciences and humanities; to gain the sensitivity to project and to test the moral and social implications of their future professional judgments and activities; and to foster respect for self and others in preparation for full and productive lives.

The philosophy of the Honors Program is that well-educated individuals should seize the opportunity to take the knowledge they have gained in their educational settings and experiences and apply it to the betterment of the communities from which they come and to those in which they plan to serve.

Students will:

- Demonstrate personal growth in their thinking, values, development, knowledge, and interactions with others.
- Articulate the value of social and civic involvement and actively participate in community service.
- Gather, analyze, interpret, and express ideas and information.
- Build and refine decision-making skills within a context of moral and social responsibility.

Honors Program Admission Requirements for Freshmen

- High school GPA of 3.3 or better in academic course work
- Minimum ACT composite of 22 or SAT of 1030 and a 500 in critical reading
- Two letters of reference from high school teachers, officials, or non-related individuals (Principal, Assistant Principal, Counselor, or someone who can speak to the applicant's academic abilities)
- Submit one entrance essay
- An interview with representatives of the Honors Committee or a member of the Honors Committee is recommended

Honors Program Admission Requirements for Second Semester Freshmen

- Submit an application
- Have a cumulative GPA of at least 3.3
- Provide two letters of recommendation from faculty members
- Submit one entrance essay
- Complete a minimum of 12 college-level credits (This is the last point of entry for associate degree students.)

Sophomore Admission (First Semester Only)

- Submit an application
- Have a cumulative GPA of at least 3.3
- Provide two letters of recommendation from faculty members
- Submit one entrance essay
- Complete a minimum of 24 college-level credits (Students who begin in January may apply for admission at the end of their sophomore year.)

Applications Process for Students Currently Enrolled

- Candidates who seek fall admission should submit their application materials no later than May 15.
- Candidates who seek spring admission should submit their application materials no later than December 15.
- All materials should be submitted to the director of the Program

Curriculum

First Year (Fall): Honors EN101
First Year (Spring): Honors EN102
(Students beginning the program at this point must take an additional course for Honors Designation.)

Second Year (Fall): Minimum of one course for Honors Designation
(Students can elect to take two.)
Second Year (Spring): HN200 Honors Colloquium

Third-Year (Fall): Community Service
A 20-hour community service component, approved by and under the direction of the Honors Program Director. Also, a paper in which students reflect on their community service, detailing what they have learned, is required.
Third-Year (Spring): HN350 Honors Colloquium

Fourth-Year (Fall): IS450 Honors Thesis I
Fourth-Year (Spring): IS460 Honors Thesis II

Students must earn a B or higher in EN101, EN102, and the two Honor Colloquia to remain in the program.

Definition of Full-Time Status

Boston Campus and RN to BSN students are considered full-time when enrolled in 12 or more semester hours of credit in any given semester. For students enrolled in GPS Online full-time status is defined as any combination of registration within two 8-week modules as long as the combined total credits for a semester is 12 semester credit hours.

Satisfactory Academic Progress

Fisher College students must be making satisfactory academic progress to maintain good academic standing. Satisfactory progress is evaluated by the College's Academic Review Committee: twice annually for Boston Campus and RN to BSN students—once at the end of each academic semester; and for GPS students three times annually—once after the completion of the September/November terms, once after the January/March terms, and once after the May/July terms.

A student's progress will be measured by his or her cumulative and semester/term grade-point average and completion rate according to the following table.

Standard for Baccalaureate Degree Candidates

Qualitative		*Quantitative*
Total Attempted Credits	Minimum GPA*	Percentage Completed**
1-59	1.8	67%
60+	2.0	67%

Standard for Associate Degree Candidates

Qualitative		*Quantitative*
Total Attempted Credits	Minimum GPA*	Percentage Completed**
1-29	1.8	67%
30+	2.0	67%

Completion of English and Mathematics

1. *Completing English and Math in a Timely Manner*

Students must pass EN101, EN102, and MA106 (or a higher level of math) before completing 45 college credits toward their degrees. If a student fails to do so, he/she may be subject to academic dismissal.

2. *Completing Developmental Course in a Timely Manner*

Students who are enrolled in a developmental course will be able to repeat the course only once. They need to complete developmental work before completing 30 college credits. Failure to do so may result in academic dismissal.

- Students who do not meet these standards will receive an academic sanction ranging from warning to dismissal.

*A student who earns less than a 1.0 grade-point average after the first semester/term is subject to academic dismissal or suspension without a probationary period.

**Percentage of completed credits compared to attempted credits.

— INC, W, and WX grades will be included in the determination of completion rate. Courses in which grades of INC, W, or WX are received will be counted as not successfully completed. When a student is given a final grade for a course that was previously considered incomplete, GPA and rate of completion will be recalculated. An incomplete grade, upon conversion to a letter grade in accordance with the College's policy for Incomplete Grades, will be credited toward the semester or term in which it originated.

— P/F Grades. A pass grade (P) will count toward graduation requirements but will not impact the student grade point average. A failing grade (F) will count negatively toward a student grade point average. Students on academic probation are not eligible for this option. A grade of D- or better will constitute passing. A student must declare his/her intention to take

a course on a pass/fail basis by the end of the eighth week of the Boston Campus semester or the fourth week of the GPS term. Some courses may not be available on a pass/fail basis. Students are eligible for Dean's List and other academic honors while taking a pass/fail course as long as they obtain the required GPA with a minimum of 15 academic credits per term (12 GPA credits minimum).

— For the purpose of establishing Satisfactory Academic Progress, transferred credits from another institution will be calculated as both credits attempted and credits earned.

— Audited courses are not considered in determining a student's academic progress.

— Repeated courses, subject to Fisher College policy, will be counted as attempted, but not earned credits. The last grade will count towards overall GPA.

— A course may be taken a maximum of 3 times. Students who do not sucessfully complete the required course after the third attempt may be academically dismissed.

The Common Experience

Boston Campus freshmen entering Fisher College with fewer than 9 transfer credits are required to take Fisher's college success seminar, The Common Experience. The course prepares students for the rigors of academic life in college, exploring topics such as academic planning, developing learning strategies, and connecting to the Fisher College community. Each course is taught by a Fisher faculty member.

The Common Experience is a graduation requirement for Boston Campus students in all degree programs. This course is offered for new students, and students are not permitted to drop or withdraw from the course except in the case of withdrawal from the College, including medical and personal leaves of absence. If a student earns a failing grade in the course, he or she will not have the option of retaking the course.

Class Attendance

Fisher College expects students to attend regularly and promptly all lectures, laboratories, and other sessions of courses for which they are registered. Attendance and tardiness policies are clearly stated in the instructor's course outlines and should be observed by students. Instructor policies will clearly state if absences will result in consequences such as grade reduction or failing the course. Each student should strive for excellent attendance to ensure they are in compliance with attendance policies in the event of an unavoidable absence.

See policies below for absences related to medical reasons, religious beliefs, jury duty, athletics or prolonged absences.

Medical
The College administration does not excuse absences for sickness. The student should refer to individual faculty policies regarding absences and are responsible for completing all work according to the faculty requirements.

Religious belief
A student can request religious accommodations for absences for religious observance, if not an unreasonable burden upon the college. In these instances it is the responsibility of the student to notify the faculty member in advance and make arrangements to make up any work or examination that is taking place in that time frame at a mutually convenient time. These absences will not count toward the faculty attendance policy.

Jury Duty
If a student has to miss class for jury duty, they should notify the faculty member in advance and make arrangements to make up any work or examination that is taking place in that time frame at a mutually convenient time. An instructor may request documentation confirming the service upon your return. If a student is called for Jury Duty they may visit mass.gov/courts/jury to schedule their duty at a convenient time.

Athletic
Student athletes are excused from class without penalty for games or matches. The faculty athletic representative will provide weekly updates of travel schedules, however, the athletes are informed they should communicate with their faculty member in advance to inform them of absences. A copy of the full policy on athletic absences is provided to all athletes and faculty.

Prolonged Absences
Medical
In the event that a student will be out of school for a prolonged period of one full week or more for medical reasons, the student must contact their faculty members directly and provide to Health Services a signed, verifiable note from a medical professional that specifies when the student was seen and when they are cleared to return to class. When indicated as part of clinical management, Health Services may recommend alteration of academic requirements, deferment of responsibilities, non-participation in certain

activities, and other appropriate measures for "health reasons."

The College Administration does not excuse these absences and they may be considered in the faculty member's attendance policy, but Health Services will notify the student's faculty of the absence. This notification does not obligate the faculty member in any way, in addition, students should reach out to each instructor to discuss possible options for making up any missed assignments or examinations. If a student will miss 2 or more weeks it may be recommended that the student take a leave of absence.

Non-Medical

In the event that a situation will require a student to be out of school for a prolonged period of one full week or more (for example, a death in the family) the student should immediately notify the Assistant Dean of Academic Services and all of their instructors. The College Administration does not excuse these absences and they may be considered in the faculty member's attendance policy, but the Assistant Dean will notify the student's faculty of the absence. This notification does not obligate the faculty member in any way, in addition, students should reach out to each instructor to discuss possible options for making up any missed assignments or examinations. If a student will miss 2 or more weeks it may be recommended that the student take a leave of absence.

Class Regulations

1. Instructors may exclude latecomers from their classes at their discretion. An exclusion is an absence.
2. Visitors are permitted in the classroom at the discretion of the instructor. Children are not permitted in the classroom.
3. After the drop/add period, students are not permitted to transfer from one section to another without permission. "Split" attendance is not allowed.
4. Any student who misses a final exam because of illness must receive approval from the Vice President for Academic Affairs to take a make-up exam at a time designated by the instructor.

A student who misses the make-up exam will not be given further opportunity for a make-up exam. A fee of $25 may be charged for a make-up exam.

Class Cancellations

For Boston Campus, cancellations are posted in the Mall by 8 a.m. If an instructor is absent, but no cancellation has been posted, students are to remain in class for 10 minutes. During inclement weather,

announcements will be made on television and local radio stations by 6:30 a.m.

For Graduate and Professional Studies, a notice will be posted by 5 p.m. If an instructor is absent but no class notice has been posted, students are to remain in class for 20 minutes. When classes are suspended due to inclement weather, announcements will be made on local radio stations by 3p.m. for the evening classes.

Grade Point Average

The grade point average is calculated by dividing the total number of points earned at Fisher College by the total number of credits completed at Fisher.

Registration

In order to be eligible for registration, students must have met their previous financial obligation to the College, must have a complete immunization record on file with the Health Center, and all Library obligations must be met. A late registration fee of $25 may be charged to anyone who does not officially register at the scheduled times. Pre-registration days are scheduled in the fall and spring of each year for returning students to select courses for Boston Campus. GPS students are encouraged to pre-register for classes during designated time periods.

Student Enrollment in Additional Courses in Boston Campus or GPS Online

Fisher College Boston Campus students are entitled to take one additional course per semester, for a maximum of six courses (typically 18 total credits). Any courses beyond six per semester will result in additional costs. This one course per semester (sixth course) entitlement is not cumulative and must be exercised during the semester in which the student is considered full-time. All students must seek approval from the Office of the Registrar. GPS students wishing to take more than two courses per term must receive permission from their Academic Advisor. In some cases students enrolled in GPS online may need to take a Boston Campus course. Approval from the Director of Academic Programs and Services (GPS) and Office of the Registrar is required.

Undergraduate Student Enrollment in Graduate Courses

Undergraduate students in their senior year (90 credits earned) of study, who meet the general admissions standards for the Graduate school and the required pre-requisites, are permitted to enroll in a maximum of four graduate courses providing those

courses can be used as a program requirement or free elective in the undergraduate program. Students seeking to cross-enroll must currently be enrolled in a minimum of 9 credits or more. Enrollment for such courses must be signed off by the student's undergraduate advisor, Graduate Program Director and meet final approval of the College Registrar. Approved courses will double count toward the Graduate program as well as the undergraduate program.

Add/Drop Period

After a student has registered for courses for any given semester or term, course changes may be made up to the close of the Add/Drop Period as specified in the Academic Calendar for each Division of the College. All requests must be made officially in writing to the Office of the Registrar.

Students who intend to drop a course should do so during the add/drop period. Students who do not drop or withdraw from a course through normal procedures may receive a grade of F for the course.

Transfer Credit

Once a student has matriculated at Fisher College, any course taken at another institution for transfer to Fisher College must be approved in advance through the Office of the Registrar. Evaluation of transfer credit is done only after receipt of an official transcript from the college at which the credit was earned. It is the student's responsibility to make sure that an official transcript is sent to Fisher College for evaluation. Transfer credits are considered for acceptance from regionally accredited institutions or are ACE-credit approved. Upon a change of major, a student may request a re-evaluation of transfer credit. Transfer credit cannot exceed 30 credits for an associate's degree and 90 credits for a bachelor's degree, and no transfer credit is accepted for any grade below C-. Some specialized courses or programs may require a higher grade.

In general, undergraduate credits do not expire; however, science courses taken seven or more years ago will not be accepted into a students' degree. Technology courses taken seven or more years ago will not be accepted. CS245 will only be accepted if taken within five years. Credits earned outside of Fisher College may be used to meet graduation requirements, but will not affect the cumulative grade-point average. Advanced Placement (AP) tests and College Level Examination Program (CLEP) tests are also accepted for credit based on the minimum score recommended by the American Council on Education (ACE). The Office of the Registrar has more detailed information regarding credit by examination. Other restrictions may apply.

For the Associate in Science in Health Information Technology and the Bachelor of Science in Management, Health Information Management concentration, all transfer courses must have been completed within the past seven years with a grade of C or better.

For VA-eligible students, a transfer credit evaluation will be conducted prior to attending the first class session. Credit will be granted for prior education, if applicable, with the program shortened proportionately and the U.S. Department of Veterans Affairs notified accordingly.

**The Health Information Technology program may accept up to 34 credits.*

Credit by Examination

Any student accepted by Fisher College may be awarded credits toward his or her degree or certificate by demonstrating his or her knowledge and competency through the nationally recognized College Level Examination Program (CLEP) or Advanced Placement (AP) examinations. Credit will not be awarded if equivalent coursework has been completed either prior to, or later than the examination. It is the student's responsibility to arrange to take the examination at any of the national testing centers and to provide Fisher College official documentation of their scores. Credit by examination will be awarded based on the recommendations from the American Council on Education (ACE). Please note that credits awarded through examination are categorized as "transfer" and are, therefore, subject to transfer credit policies outlined in this catalog.

The College recognizes there are many different credit-by-examination programs available throughout the country. Credit may be awarded for other programs if the exam is recognized by ACE, and the Council has published recommendations for the awarding of credit. The College Registrar and Student Service Representatives (GPS) maintain a list of available examinations and their Fisher College equivalencies.

Fisher College awards credit for EN101 and EN102 (a total of six credits) for a score of 50 or higher (the score recommended by ACE on CLEP's College Composition test. The College awards credit for EN101 (a total of three credits) for a score of 50 or higher on the multiple-choice module of the College Composition Modular version.

Prior Learning Assessment

Fisher College recognizes life and work experiences are a valuable component to one's education. Prior Learning Assessment (PLA) evaluates training and learning that occurs outside the traditional classroom and assesses how that knowledge relates to specific course content for college credit. Students gain college-level knowledge from a variety of sources.

Students may be eligible to earn credit through the PLA if they have full- or part-time employment, non-credit courses, volunteer work, military service, organizational membership, hobbies or recreational pursuits, and travel study.

To be eligible, students must be admitted to and fully matriculated in a degree program. Interested students may submit an application for Prior Learning Credit to the Dean of International Academic Operations and Curriculum Development or to their GPS Academic Advisor. Students who have received approval will complete the Portfolio Development Studies class in which they will receive knowledge in how to complete the required portfolio that must be submitted in consideration of college credit.

Placement Testing

To enable the College to offer instruction appropriate to students' entry-level abilities, placement testing in English and mathematics is conducted for entering students. Test scores are kept confidential and are only used by the College to recommend suitable courses to students.

Waivers/Substitutions

In certain courses, students are eligible to take an exam which, if passed, can result in waiver of the course. No course credit is awarded for a waived course. Waiver exams may be given at the beginning of each semester/term. Students interested in having a required course waived should contact the Office of the Registrar, Program Director, or GPS Academic Advisor for information regarding the petition to waiver. Other courses may be eligible for a waiver in limited circumstances such as professional experience in place of an internship.

Any petition to waive an academic requirement or regulation must be made in writing and submitted to the Faculty Advisor or GPS Academic Advisor along with the Petition for Academic Waiver of Requirements. The petition needs to be signed by the student, Academic Advisor and Program Director. When a waiver is granted, a course at an equal or higher level in the same or a related discipline will be

required in its place.

Auditing Courses

Auditing is allowed on a space-available basis and only with the permission of the Vice President for Academic Affairs or the Director of Academic Programs and Services (GPS), and the instructor. Students who audit a course register in the usual manner for the course, pay the specified charges, and are expected to fulfill all course requirements with the exception of exams. Students may receive a grade of AU and will not receive credit. No change from audit to credit, or credit to audit, is allowed after the Drop/Add Period.

Course Withdrawal

All students are expected to remain in, and complete, all courses in which they are enrolled once the Drop/Add Period has ended.

Boston Campus students may withdraw from a 15-week semester course after the Drop/Add Period ends through approximately 11 weeks, and the withdrawal grade will not affect their grade-point average.

GPS, Online students may withdraw from a 7- or 8-week term approximately one-and-a-half weeks before the term ends and the withdrawal grade will not affect their grade-point average.

The last day to withdraw from a course is published each year in the academic calendar.

No voluntary "W" will be issued after the dates mentioned above. Students registered in courses on those dates will have to remain in the course until the conclusion of the exam period and receive an earned grade from the instructor. A student is not officially withdrawn from a course until the Office of the Registrar has received and processed an official course withdrawal form signed by the student and the student's Academic Advisor. It is the student's responsibility to secure these signatures and to submit the course withdrawal form to the Office of the Registrar by the established deadline.

Course Cancellation/Change

The College reserves the right to cancel a course for inadequate enrollment. Additionally, the College may remove a required course from any degree program or substitute another course in its place.

Independent Study

Independent Study refers to a course developed for an individual

student to advance his or her study in a specific area of interest for which no approved course exists. The course would require curriculum committee approval.

Eligibility: Boston Campus – Bachelor's Degree students

- Students in a bachelor's degree program must have completed a minimum of 90 college-level credit hours
- Student must have a minimum cumulative GPA of 3.3

Directed Study

Directed Study refers to an existing, faculty-approved course that is administered on an individual basis to a student under rare and specific circumstances. The instructor will provide the same support system as provided in the traditional formats.

Eligibility: Boston Campus – Bachelor's or Associate's Degree students

- Student may have no more than seven remaining courses
- The course is not being offered in the remaining full-time semester, or the next two Boston GPS terms
- Applicable to required courses only
- Course waiver is not an option
- Minimum GPA of 2.3 required
- A student's eligibility to take a directed study may be influenced by previous unsuccessful attempts to complete that course

GPS – Bachelor's or Associate's Degree students

- Student may have no more than two remaining courses
- The course is not being offered in the remaining two GPS undergraduate terms
- Applicable to required courses only
- Course waiver is not an option
- Minimum GPA of 2.3 required
- A student's eligibility to take a directed study may be influenced by previous unsuccessful attempts to complete that course

Study Abroad

To enhance the student experience and to encourage students to expand their global awareness, Fisher College offers a variety of summer, short-term, and semester-long study abroad programs. Students work with the Director of Study Abroad who serves as their Study Abroad Advisor in selecting classes that transfer back to their degree. Financial aid is available for semester-long programs. Study abroad opportunities are offered in a number of countries, including, but not limited to: Austria, Australia, China, England, France, Ireland, Italy, Scotland,

Spain and Semester At Sea. Programs are offered in English. In order to participate, students must be in good standing at the College academically and conduct wise.

Incomplete Grades

Rarely, for extenuating circumstances such as illness or accident that ocurrs at the end of a term or semester and a student cannot complete all course work on time. In such cases, the student can request from the Vice President for Academic Affairs or the Director for Academic Programs and Services (GPS) that an Incomplete (INC) be granted. If the request is approved, the student, the faculty member, and the Registrar will be notified of that decision in writing.

It is the student's responsibility to make arrangements with the faculty member to complete all course work and to submit it to him or her within the approved period of time, which may be between 7-30 days of the end of the term in which it was granted. At the end of the period, if the course work has been submitted, the instructor will submit to the Office of the Registrar or the Director for Academic Programs and Services (GPS) a Grade Change report with the received grade. If not, the Incomplete is converted to an "F" grade and recorded on the student's transcript.

Grade Review and Appeal Policy

A student may request a review of their final grade if they believe there is an error in the mechanical calculation of the grade or the grade was not compliant with the stated policy on the course syllabus. The evaluation of student work is the responsibility of the instructor and is not subject to review. The process for review is as follows:

1. The student must contact the faculty member within 15 calendar days of the grade posting in MyFisher and request a full review of their grade based on stated criteria in the syllabus.
2. If this does not resolve the student issue, they may send a written appeal for a grade review to the Vice President of Academic Affairs within 30 calendar days of the grade posting in MyFisher. The written appeal must include:
    - a copy of the syllabus
    - the faculty member's response and grade calculation
    - an explanation of the alleged calculation error
    - copies or documentation of student grades that do not match the faculty interpretation
3. The Vice President for Academic Affairs will review the materials and request any additional documentation from the faculty member.

After reviewing the information from the student and the faculty member, the Vice President for Academic Affairs will notify each of the review decision. This decision will be final.

Repeating a Course

Any student who fails a required course must repeat and pass the course before a degree or certificate can be awarded. If an elective course is failed, the credits must be made up either by retaking that course or by taking a substitute elective course.

Courses in which a "C-" or lower grade has been earned can be repeated at the normal tuition rate. The following conditions apply:

1. The repeated course must be identical to the original and must be taken at a Fisher College location.
2. Both the original and repeated grades will appear on the transcript. The repeated grade, whether higher or lower, is used to determine the cumulative grade-point average.
3. A course may be taken a maximum of three times. Students who do not successfully complete the required course after the third attempt may be dismissed.
4. Veterans Administration educational benefits are not available for students repeating a course previously passed with a grade of "D" or better. Students receiving other types of financial aid should contact the Office of Financial Aid for entitlement.

Declaration of Major

All students must declare a major upon admission.

Change of Major

An eligible student may change his or her major only after submitting the Change of Major form and consulting with their Faculty Advisor or GPS Academic Advisor.

Change of Degree

A change of degree occurs when a student desires to change from an associate degree program to a bachelor's degree program or from a bachelor's degree to an associate's degree program. Because admissions requirements are specific to each degree type, students must apply to change their degree. An eligible student may change their degree only after submitting the Change of Degree form and consulting with their Faculty Advisor or GPS Academic Advisor. In general, to switch from an associate's degree to a bachelor's degree, students must have completed 15 credits, have a minimum cumulative GPA of 2.0, and a C- or better in EN101. Biology program requires the suc-

cessful completion of EN101, SC103 or SC133 with a grade of C- or higher and a minimum GPA of 2.1.

Transcript Requests

The Office of the Registrar maintains a transcript for each student. This document is a cumulative academic record of all course work taken at, and accepted by, Fisher College. Official copies of the transcript may be obtained from the Office of the Registrar, provided an on-line submission (via Parcment, Inc) is made. A fee of $15 is charged for each official copy of a student's official transcript. A fee of $45 is charged for official transcripts processed and mailed out via FedEx.

Graduation

The College has established three degree conferral dates per year at the end of each semester. Both Boston Campus and GPS students must submit to the Office of the Registrar a Petition to Graduate form during their final semester. The Registrar publishes the specific deadlines during the months of September, February, and June. In order to graduate, students must fulfill the following requirements.

- Achieve a minimum cumulative GPA of 2.0;
- Complete all program course requirements; and
- Meet all requirements of the College, including specific degree requirements and payment of outstanding financial obligations

Diploma Request

Graduates will receive a diploma and Fisher College diploma cover upon graduation. Additional diploma requests can be made in writing to the Office of the Registrar. A fee of $50 will be charged for the duplicate copy.

Posthumous Degree

A request to award a student's degree posthumously may be made to the Vice President for Academic Affairs (VPAA) by a member of the deceased student's family, College administration, or College faculty members. The VPAA will review the request and make a recommendation to the President. In order for a student to be eligible for the posthumous degree, the following conditions must have been met:

- Associate degree students should be within 16 credits of completion, Bachelor degree students should be within 31 credits of completion, and Master degree students should be within 75% completion of their program.
- The student must have been enrolled in good overall standing at the College at the time of death.

If the student's family desires, the student's name will appear in the College's graduation program, and the student will be recognized during the College's graduation ceremony.

Commencement

Fisher holds its undergraduate commencement exercises for students once a year in May. Students who graduated during the previous August and December as well as the May graduating seniors are invited to the commencement exercises. A graduation fee of $75 is charged to all eligible students to cover the cost of the diploma, degree audit, and cap and gown (whether or not a student attends the ceremony). Graduation fees are not included in the Comprehensive Fee submitted with tuition.

Petition to "March Only" at Commencement

Students who do not meet all degree requirements at the time of commencement may petition the Office of the Registrar to "March Only." Petition to March Only forms must be submitted to the Office of the Registrar by the established deadline. To qualify to march at commencement, bachelor's and associate's degree-seeking students must have a minimum GPA of 2.0 and must have only two courses and up to a maximum of 6 credits left to complete their degree requirements. Certificate-seeking students must have a minimum GPA of 2.0 and must be within one course requirement of completion. In addition, both degree- and certificate-seeking students must complete their program requirements for the August degree conferral and must show proof of registration for the summer term(s).

Withdrawal from the College

Students wishing to withdraw from the College must submit a written notice of withdrawal to the Office of the Registrar or GPS Academic Advisor.

As part of the withdrawal process, students will complete a survey and conduct an exit interview with the Registrar's Office. This is an important part of the withdrawal process and should be completed by all Boston Campus students.

Students who stop attending classes may be administratively withdrawn from the College.

Re-Enrollment Following Voluntary Withdrawal from the College

In general, students may re-enroll after a voluntary withdrawal as long as they are in good academic and financial standing with the College. Boston Campus students should contact the Office of the Registrar

several weeks before the beginning of the semester in which they wish to re-enroll. GPS students should contact their Admissions Counselor. Students are subject to the College policies and program requirements in effect at the time of their re-enrollment. The College reserves the right to deny re-enrollment at its discretion.

Re-Enrollment Following Academic Dismissal

A student academically dismissed cannot enroll in courses at any location of Fisher College. Under certain circumstances, a student who has been academically dismissed may petition for re-enrollment to the Assistant Dean for Academic Services. Students petitioning for re-enrollment into an academic program must present evidence of ability and willingness to meet the College's standards of academic performance. All requests for re-admission will be given careful consideration. Re-admitted students may not be eligible for financial aid. Students re-enrolled are subject to the College policies and program requirements in effect at the time of their re-enrollment. The College reserves the right to deny re-enrollment at its discretion.

Non-Degree Seeking Students

Individuals may take classes at Fisher College in a non-degree seeking status. Full tuition payment is required to enroll in a course, and no financial aid is available. High school students who wish to enroll as non-degree seeking must be in their junior or senior year and have a GPA of 3.0 or higher. Non-degree seeking students can take up to 10 classes; however, students will be asked to provide high school transcripts after taking their fifth class. Students who wish to transfer into a degree or certificate program must complete the full admissions process and be accepted into the College. Any credits earned prior to acceptance may or may not transfer into a certificate or degree program.

Leave of Absence

During their time at Fisher, students may have a medical, psychological, or personal situation that impacts their ability to successfully complete their studies. In these situations, students may apply for a leave of absence. A leave of absence will result in withdrawal from current semester classes but not withdrawal from the College.

Students may remain in this status for up to two years (four consecutive Boston Campus semesters or eight consecutive GPS terms). To apply for a leave of absence, contact the Dean of International Academic Operations and Curriculum Development to obtain complete instructions. When ready to return, students must once again contact the Dean of International Academic Operations and Curriculum

Development to file the return request form and provide appropriate documentation to establish an ability to return to the College.

Dismissal from a Course

The College reserves the right to dismiss at any time students whose health, behavior, or academic performance indicates they are unable or unwilling to conduct themselves in a manner acceptable to the College. Neither the College nor any of its officers shall be under any liability whatsoever for such dismissal.

Academic Integrity

All students are responsible for maintaining high standards of honesty and integrity when completing assignments for their courses. Any student found to have committed academic dishonesty, including plagiarism or cheating, will face academic penalties. Plagiarism consists of passing off the words or ideas of another as one's own and is a serious form of academic dishonesty. The College expects that every assignment, such as essays, research papers, lab reports, oral presentations, and examinations, be the product of the student whose name appears on the work. Every assignment must credit the sources from which information is obtained.

A student can and should consult his/her faculty when particular questions arise as to when and how to properly acknowledge the work of others within his/her own oral or written expression.

Cheating is defined as the use of notes, slips, copying or other illegal means to give or receive answers during examinations or on assignments. As with plagiarism, students found guilty of this form of academic dishonesty subject themselves to severe academic sanctions up to and including expulsion from the College. Additionally, re-using research papers for different courses is another form of cheating and will be subject to appropriate academic sanction.

If a student is found to have violated the Fisher College Academic Integrity Policy, the following penalties, at a minimum, will be imposed.

1. The student will receive a penalty based on the severity of the violation. Violations are categorized as follows:
    - Type 1 Violations involve submitting the same assignment in more than one class without prior approval, or unauthorized copying, sharing or collaboration on assignments (assignments include discussion board postings, homework, essays and other types of class requirements)

- Type 2 Violations involve cheating on a quiz/exam, plagiarizing a substantial portion of a paper (recommended guideline 20 percent* or more), or purchasing or submitting work completed by someone else on any type of assignment

At a minimum, all violations will result in a zero for the assignment/assessment in question.

1. For any academic integrity violation, a violation report will be completed by the instructor. The student will be informed in person or via email by the faculty member of the sanction that is being imposed. The report will be sent to the Vice President for Academic Affairs where the notification will be kept in the student's permanent record in the Registrar's Office.
2. After the second Type 2 violation, the student will receive the faculty imposed sanction and will be required to meet with the Vice President for Academic Affairs. The student will be placed on Academic Warning for the remainder of their tenure at Fisher College. In addition, the Vice President for Academic Affairs will determine any additional sanctions for this second Type 2 violation.
3. Subsequent Type 2 violations during the student's enrollment at Fisher College will require a meeting with the Vice President for Academic Affairs and will result in additional sanctions including failure of the course or suspension from the College for the remainder of that semester or term. Suspended students will be able to petition to return to the College no sooner than six months after dismissal.
4. If a student wishes to appeal a violation, they must do so within 14 days of the notification of their sanction. The appeal will be considered by an ad-hoc committee comprised of three (3) full-time faculty members who are not directly involved in the case. The decision of the appeals committee is final. Appeals can be made by contacting the Vice President for Academic Affairs.

Library

The vision of the Fisher College Library is to serve as a gateway to information resources, creating an environment in which members of the Fisher College community can learn to access and use information in a constantly changing, technologically driven world. Any student who does not return library items that the student checked out, who owes excessive fines, or who willfully damages or destroys library materials, may not be permitted to register for classes, have transcripts sent, or receive grades or a degree. All students, faculty, and staff are issued library barcodes which can be used to access online resources available through the Fisher College Library website.

As members of the Metro-Boston Library Network, they can also borrow materials and utilize electronic resources available through the Boston Public Library.

Librarians may be contacted at library@fisher.edu.

ESL Courses

English as a Second Language courses are available through a partner ESL program. Course level is determined by examining both TOEFL scores and Fisher College placement tests.

Admissions, Financial Information, and Aid

Boston Campus Admissions

Telephone: 617-236-8818; Fax: 617-236-5473
E-mail: admissions@fisher.edu

The College is open for tours Monday through Friday, and on Saturdays by appointment.

Online, Graduate and Professional Studies

Telephone: 508-699-6200; Toll Free Number: 866-309-6539
E-mail: online@fisher.edu or graduate@fisher.edu

Application Procedures

Fisher College actively seeks students from diverse backgrounds who have demonstrated the potential to graduate from Fisher College. Each application file is reviewed on an individual basis, and all submitted materials are taken into consideration.

Application review for the fall semester begins in October of the previous year, and application review for the spring semester begins in September of the previous year.

Application credentials are reviewed regularly. Accepted students will be notified on a rolling basis. Students who may not meet admissions requirements will be notified after Fisher College has received all relevant information necessary to make a sound admissions decision.

Requirements

1. A completed application form (available online)
2. A $50 application fee (there is no application fee for domestic students who apply online)

3. Official transcripts from all the high schools and colleges attended (copies cannot be accepted)
4. Official test scores from students who completed the GED in lieu of high school
5. Home-schooled students should contact the Office of Admissions to discuss admissions requirements.
6. The Office of Admissions reserves the right to request additional information to determine admissions eligibility.
7. Please contact the Office of Student Accessibility Services to inquire about specific accommodation upon enrollment.

Prior to initial matriculation, a final official high school transcript indicating a date of graduation must be sent to the College. Mail all materials to: Vice President of Enrollment Management, Fisher College, 118 Beacon Street, Boston, MA 02116.

Enrollment Procedures
Massachusetts law requires that students submit the following records prior to course enrollment. Fisher College requires that all students fulfill their financial obligations prior to the start of classes.

1. Final official high school transcript confirming date of graduation
2. Complete health and immunization records
3. Proof of health insurance

International Application Procedures
It is recommend that international students apply via the online application found in the International Student section of the College website. International students intending to enroll in the spring semester must complete their applications by December 1. Applicants for the fall semester must have their applications complete by July 1.

Once the application has been forwarded to Fisher College, the following documents must be submitted as soon as possible:

1. A final official transcript must be sent directly from a student's high school. Photocopies of transcripts are not acceptable. Transcripts must be translated into English. For students unable to provide an official, translated transcript, it is recommend that the services of the Center for Educational Documentation are utilized to provide Fisher College with appropriate documentation. The website for the Center for Educational Documentation is www.cedevaluations.com.
2. Official results from the Test Of English as a Foreign Language (TOEFL) must be sent to the College. Students scoring between

40-64 on the TOEFL iBT or its equivalent may be required to take English as a Second Language classes. Students who score at or above 65 on the TOEFL iBT or its equivalent may be able to take college-level courses at the discretion of the English as a Second Language Program advisor— based upon placement exam scores. (The school code for Fisher College is 3391.) International students whose primary language of instruction is English are not required to submit TOEFL scores.

3. A notarized, current bank statement verifying that the student has a minimum of $52,000 U.S. dollars for I-20s/International Students, in a cash account available for their use. If the bank account is not in the student's name, then a notarized letter of support should accompany the notarized bank statement from the holder of the account. Most consulates around the world require the applicant to prove that they are able to pay for the student's entire program of study.
4. Official college transcripts and release form: Students who intend to transfer from another college/university will need to forward official transcripts from that college as well as written course descriptions. In addition, transfer students must submit a transfer release form and a copy of their I-20 from each American college or university previously attended.
5. Maintaining F-1 Student Status: International students are responsible for maintaining their legal immigration status. It is ultimately the responsibility of the student to remain "in status" throughout their time at Fisher College and in the U.S.

To remain in status, an F-1 student must:

- Be enrolled in a full course of study.
- Maintain good academic standing at all times.
- Maintain a valid passport.
- Contact the Vice President of Enrollment Management if there are any significant changes in his or her program, address, graduation date, or source of financial support.

Students who fall out of status by violating the terms of the F-1 visa must apply to the Bureau of Citizenship and Immigration Services (BCIS) for re-instatement.

GPS Online Admissions Procedures

A student may apply for admission into any program by submitting the following documents:

1. A completed application form available online. There is no application fee.
2. Official high school transcript or its recognized equivalent (GED

or HiSet)
3. Students are encouraged to meet with their Admissions Officer to discuss the following:
   - Program requirements
   - Financial Aid needs, if applicable
   - Course planning/outline for fastest completion

Pre-enrollment/Non-Degree Seeking Students

Anyone may take GPS courses for self improvement or for transfer reasons without completing an application for admission. Up to four courses may be taken. Prior to the fifth course, the admissions process must be completed. Students will be asked to provide high school transcripts after completing their fifth class. Full tuition payment is required to enroll in a course, and no financial aid is available. Any credits earned prior to acceptance may or may not transfer into a certificate or degree program. Contact an Admissions Counselor for details.

Financial Information

Financial Information (Boston Campus)

The charges for tuition, room and board, and the comprehensive fee are due in payments on August 1 for the fall semester and January 1 for the spring semester. The comprehensive fee is for all students. It includes laboratory fees, computer fees, course overload, and student activities subsidies. It does not include graduation fees, the cost of books and supplies, or health insurance.

Financial aid awards will be disbursed in two equal payments and will be applied to the September and January bills. College Work Study earnings will be disbursed directly to the student through payroll. The Board of Trustees reserves the right to adjust charges in accordance with changing costs of operation. Payment must be made by established deadlines. A student whose payments are in arrears may not be allowed to attend classes, to remain in residence halls, to use any College services, to take examinations, to participate in graduation, to have transcripts sent, or to receive grades or a degree. In addition, the College may assess late fees for payments not received on time to the extent allowable by law and place student accounts with a third-party collections agency or attorney if the balance remains delinquent and unpaid. The most up-to-date information on required expenses and payment schedules may be found on the College website.

Financial Information (GPS Online)

For the most up-to-date information regarding required fees and associated fees, please visit www.fisher.edu/bursar. All financial obligations must be met prior to registration for classes. Payment may

be made by cash, check, money order, wire transfer, or credit card (MasterCard, American Express, Visa, or Discover). Tuition charges are payable in advance for the entire term, and may be made online through the Fisher College web page, www.fisher.edu/make-a-payment, unless alternative arrangements are made. The Board of Trustees reserves the right to adjust charges in accordance with changing costs of operation. Payment must be made before registration for classes.

The student is responsible for a full term of education's charges. The only exception will be if a monthly payment plan was set up online with our outside agency prior to the beginning of each term. A student whose payments have not been made may not be allowed to attend classes, to use any College services, to take examinations, to participate in graduation, to have transcripts sent, or to receive grades or a degree. If the College refers a delinquent account to a collection agency, these costs, plus all expenses associated with the collection effort, will be due and payable. Please refer to the Fisher College website for details.

Lab/ Math/ Computer/ Art Fees
Please note that students enrolled in certain courses will be responsible for an additional lab or user's fee.

Tuition Refund Plan
Fisher College takes the cost of higher education seriously. There are specific concerns for a student who suffers a serious injury, accident, or illness that forces withdrawal from the institution prior to the completion of the semester. In many instances, this translates to a significant financial loss.

As a result, Fisher College has partnered with Liberty Mutual to offer a supplemental Tuition Insurance option. The plan supplements the university refund schedule, and provides 100% coverage throughout the entire term. This elective insurance plan provides coverage to full-time undergraduate and Graduate students for tuition, room and board charges, and the comprehensive fee. The Tuition Insurance policy must be paid in full to Liberty Mutual prior to the first day of classes.

Refund Schedule
Students who terminate enrollment, including voluntary withdrawal, illness, suspension, or dismissal, may be eligible for a refund. Students with financial aid awards, however, may owe a balance repayment of federal and state grants and loans (see Financial Aid

Refund Policy hereafter).

If a student is entitled to a refund, refunds will be determined based on the refund schedule below. Financial Aid may be applied to all or part of the charges depending upon the date of withdrawal during the semester.

Percentage of semester charges excludes the initial deposit of acceptance, resident hall damage deposit, resident hall activity fee, and additional double or single room charge.

Boston Campus Refund Schedule

Withdrawal from College prior to the first day of class	100%
Withdrawal within the first week, until that Sunday	80%
Withdrawal within the second week, until that Sunday	60%
Withdrawal within the third week, until that Sunday	40%
Withdrawal within the fourth week, until that Sunday	20%
Withdrawal beginning the fifth week	0%

GPS Online Refund Schedule

Prior to Add/Drop	100%
After Add/Drop	0%
Class canceled	100%

**The withdrawal date is the date the written notice is received by the Office of the Registrar. Refunds will be processed via Refund Request Forms or in the appropriate Refund section on the website. The student must submit his or her notice of withdrawal in writing to the Office of the Registrar.*

Refund Requests

The Office of the Bursar works with a third party vender, Bank Mobile, in the processing of student refunds. For students who have received Federal Title IV aid on their accounts, when the Title IV monies exceed student charges a refund will be processed automatically through the Bank Mobile system per Federal guidelines. Students may elect to hold credits on their account by completing a FSA Credit Authorization form. Students who do not receive Title IV aid but have credits on their account may request a refund at any time. Refund request forms may be obtained through the Office of the Bursar or online at www.fisher.edu/bursar

1. Students must have a credit on their account before a refund can be issued. All aid (i.e. scholarships, grants, and loans) for the semester or term must be applied to the account.

2. Various departments will review the request along with the account history before it is submitted. The review process may take up to two weeks to be reviewed after it is received by the Bursar's Office.

Student Accounts Placed with a Collections Agency
It is the policy of the College to work with the student and his or her parents or guardians to resolve an outstanding balance on a student account. If a student account remains delinquent, the Bursar's Office may place the student account with a third-party collections agency. The outstanding balance of the student account and all costs and fees associated with the collections effort will be due and payable by the student. Students placed with a third-party collections agency may not be allowed to enroll in College courses, attend classes, take examinations, receive grades or transcripts, attend graduation exercises, live in campus housing, or participate in College activities or sports.

Financial Aid

Fisher College provides financial aid from a variety of federal, state, and institutional sources. Financial aid consists of grants, loans, scholarships, and employment that is awarded based on financial need. Financial need is determined through the Free Application for Federal Student Aid (FAFSA), which must be filed each year. To be eligible, a student must meet all of the following criteria:

1. Be accepted and enrolled in an eligible degree or certificate program
2. Be a U.S. Citizen or eligible non-citizen
3. a) Have a high school diploma or its recognized equivalent; b) Massachusetts residents must pass the MCAS or a federally approved Ability to Benefit Test to qualify for federal or state financial aid
4. Maintain satisfactory academic progress
5. Have a valid social security number
6. Be enrolled on at least a half-time basis if applying for a student loan, and in at least 3 credits for a Federal Pell Grant, depending on financial need
7. Satisfy the Selective Service registration requirements

Financial Aid Application Process
To receive federal, state, or institutional aid, students must complete and submit the Free Application for Federal Student Aid (FAFSA). The College recommends that students file their FAFSA before March 15 each year. To qualify for campus-based federal aid and state-based

aid, students need to file their FAFSA before May 1st annually. Institutional aid is available at the discretion of the Board of Trustees. New students must be formally accepted to the College before an offer of financial assistance is created. Student eligibility to receive federal and state financial aid is determined based upon information provided from the FAFSA. Institutional aid is determined based upon need and academic credentials. If selected, students must submit verification documents prior to matriculation. Returning students must update their FAFSA information annually, and submit required verification documents prior to receiving an offer of financial aid assistance.

Student eligibility to receive federal and state financial aid is determined based upon the FAFSA, the program of study, Fisher College academic information, and housing.

How Need is Determined

Eligibility for financial aid is based upon the cost of attendance for the student enrolled at Fisher College minus the Expected Family Contribution (EFC), as determined by the FAFSA calculation. The total cost of attendance is an estimate of all expenses the student normally incurs during the academic year. Tuition, fees, room and board or living expenses, books and supplies, meal plans, transportation expenses, and personal expenses are all factored into the cost of attendance budget.

The family contribution portion consists of the total resources that can be reasonably expected from parents and students. The family contribution is determined through a needs analysis of the information provided on the FAFSA and calculated using the US Department of Education's formula:

Cost of Attendance - Family Contribution = Need

The types and amounts of aid vary depending on the resources available through the College, eligibility requirements of individual federal programs, and resources available in relation to receipt of the FAFSA. Awards are determined based on the EFC (Expected Family Contribution) as documented on the Student Aid Report (SAR).

An offer of financial assistance may be a combination of aid sources based on need, state of residence, and credits earned. Aid is distributed once each term to the student's institutional account upon completion of the verification process.

Student loan borrowers are required to participate in loan-entrance and loan-exit counseling as well as the Master Promissory Note (MPN) process. Students will receive notification of counseling and MPN requirements from the Office of Financial Aid.

Financial Aid Sources
For a full listing of available financial aid, please visit www.fisher.edu/financial-aid

Policies and Procedures
For a listing of financial aid policies and procedures, please visit www.fisher.edu/admissions/financial-aid/policies-procedures

Repeated Courses
Federal financial aid regulations allow students to receive financial aid funds for courses repeated due to a failing grade. Courses with a passing grade, including a grade of "D" and "P," may only be repeated once to be considered for financial aid.

Division Adjustments per Enrollment Status
Any student within the RN to BSN program who enrolls solely in 8-week GPS course(s) within a term will be switched to the associated GPS division during that term. This change in division will impact the student's enrollment status and may impact the student's eligibility for Financial Aid. For further details on how this may impact the student's status, please connect with your Academic Advisor, the Registrar and/or the Office of Financial Aid.

Satisfactory Academic Progress- Financial Aid
Federal regulations require the College to establish and apply reasonable standards of satisfactory academic progress (SAP) for the purpose of the receipt of financial assistance under the programs authorized by Title IV of the Higher Education Act. The law requires institutions to develop policies regarding SAP. Matriculated students at Fisher College who wish to be considered for financial aid must maintain SAP in their selected course of study as set forth in this policy.

Please note that Satisfactory Academic Progress for financial aid purposes is distinct from the College's Academic Progress Guidelines.

Developmental Course- Fisher College has one developmental course required for new students who fail initial testing (MA003) and is required as a pre-college course. This course will not be applied towards earned credits but is considered as an attempted credit.

Strictly, for SAP purposes, this developmental course (MA003) is added to the earned credits to properly gauge the quantitative completion rate.

Institutional Policy
The Office of Financial Aid evaluates student satisfactory academic progress at the end of each semester for students in the Boston Campus.

Students in enrolled in GPS undergraduate are evaluated at the end of every two terms. Students are evaluated on the basis of grade point average (GPA), credit hour completion (incremental progress), and maximum time frame limitation (degree completion).

Degree-Granting Programs
1. Quantitative Review
Measures the pace that the student progresses through their degree program to ensure progression that leads to degree completion within the maximum time frame. Withdrawals, failures, incompletes, and repeat courses do affect the completion rate. A minimum of 67 percent of courses attempted must be completed each academic year. To determinate a student's progression, calculate the total number of successfully completed credits by the total number of attempted credits.

The maximum time frame allowed to complete a program will be no more than 150 percent of the published length of the program. To determine 150 percent maximum time frame, the reviewer will take the total credits attempted (including transfer credits) and compare it to the total number of credits required plus an additional 50 percent to determine the maximum time frame allowed.

2. Qualitative Review
The student must maintain a certain GPA to continue financial aid eligibility. Fisher College will review GPA progress as follows:

Bachelor Programs
1-59 Attempted Credits
Minimum GPA 1.8
60+ - Attempted Credits
Minimum GPA- 2.0

Associate Programs
1-29 Attempted Credits
Minimum GPA 1.8
30+ Attempted Credits
Minimum GPA- 2.0

Certificate Programs
1. Quantitative Review
Measures the pace that the student progresses through their

degree program to ensure progression that leads to degree completion within the maximum time frame. Withdrawals, failures, incompletes, and repeat courses do affect the completion rate. A minimum of 67 percent of courses attempted must be completed each academic year. To determinate a student's progression, calculate the total number of successfully completed credits by the total number of attempted credits.

The maximum time frame allowed to complete a program will be no more than 150 percent of the published length of the program. To determine 150 percent maximum time frame, the reviewer will take the total credits attempted (including transfer credits) and compare it to the total number of credits required plus an additional 50 percent to determine the maximum time frame allowed.

2. Qualitative Review

a) The student must maintain a certain GPA to continue financial aid eligibility. A Fisher College student attempting a certification must have a GPA of 2.0 for each academic term.

Institutional Procedures

1. Financial Aid Warning

The first time a student fails to meet the SAP standards, they will receive a notice from the Office of Financial Aid that they are on Financial Aid Warning for one academic semester. The student will not lose their financial aid eligibility during the period of warning, and will have one semester to bring their progress up to standards.

2. Financial Aid Probation

When a student fails to meet SAP after the Financial Aid Warning period, the financial aid office will review the student's file once again.

- If the student completes a Financial Aid Warning period and receives a letter grade (F) for every class they attempted, the student will receive notice of Financial Aid Suspension with no option to appeal.
- If the student completes the semester of Financial Aid Warning and still is not making SAP but has letter grades other than (F) for the Warning period, they will have the opportunity to write a financial aid appeal. The student must write a letter of appeal explaining the extenuating circumstance that has led to their poor performance in academics. They will also need to provide an academic plan and any other supporting documents that helps clarify their situation. The student will advance to a

Financial Aid Probation period, only if the Financial Aid Office approves a successful appeal. Depending on the situation, a student's probation period might require more than one semester to meet progress but the probation period should not extend past two semesters or terms at any time.

Financial Aid Suspension
If a student fails to meet the SAP standards at the end of Financial Aid Probation, the student will no longer be eligible for Institutional or Title IV financial aid at Fisher College. The student would be responsible for any balance found on the student account. Financial assistance cannot retroactively apply for the term during the period the student regains eligibility.

Appeal Process
When the SAP appeal is complete, it will be presented to the SAP appeal committee of the financial aid office. The decision that is rendered is final, and if approved, will be presented to the student along with the terms and conditions outlined in a SAP appeal contract. Fisher College reserves the right to consult any authorized individuals within the College who may be in a position to provide further information or who can otherwise corroborate the student's circumstances. The appeal process will result in one of two decisions:
Appeal Approved or Appeal Denied

When the appeal is approved, financial aid will be reinstated, and the student will have one additional probationary semester (or two terms for GPS) in which to meet all SAP standards. If at the end of the additional probationary period, the student has still not met all SAP requirements, but is showing improvement, they will be reviewed for another probationary period. This means that the student is keeping with the academic plan per the student's academic advisor and has met with the Director of Financial Aid to determine further eligibility. This will be on a case-by-case basis.

Appeal Denied
If the appeal is denied, financial assistance will be suspended until the student meets all SAP progress requirements as stated.

Notification of SAP
All SAP notices will be mailed and emailed to students.

1. Financial Aid Warning Letter: Notifies the student they have fallen below the Fisher College SAP standards and are now on Financial Aid Warning for the next academic semester or term.
2. Financial Aid Probation Letter: This letter informs the student

that they have not improved and will be required to submit an appeal letter, academic plan, and any other supporting documents if they expect financial aid to continue. Failure to submit the appeal letter in a timely basis will result in the cancellation of all financial aid.

3. Loss of Eligibility Suspension Letter: This letter notifies the student that he or she has not regained eligibility during the Probationary Period and will no longer receive any financial aid beginning with the next academic semester or term.
4. Removal of Probationary or Suspension Status: This letter notifies the student that they have regained eligibility for financial aid, either after a period of probation or suspension.
5. Appeal Approved or Appeal Denied: Students who file a SAP Appeal will be notified by letter of the results.

Financial Aid Refund Policy

The College is required to return financial aid funds to the federal and state governments for financial aid recipients enrolled in eligible programs who withdraw before completion of at least 60 percent of the semester or term. After the 60-percent point, a student has earned 100 percent of the program funds and those funds will be applied in full to the student's account.

Order of Return of Student Financial Aid Program Funds Funds credited to outstanding loan balances for the payment period or period of enrollment for which a return of funds is required must be returned in the following order:

- Unsubsidized Federal Direct loans
- Subsidized Federal Direct loans
- Federal PLUS loans
- Federal Pell Grants
- Federal SEOG Grants

Students who withdraw before the 60-percent point in the semester or term are responsible for the balance created by the return of funds to the Department of Education. The balance must be settled prior to leaving the College.

Institutional aid is refunded based upon the student's withdrawal date, and it is based upon the refund schedule.

Financial Aid Disclosures

In accordance with federal regulations set forth by The Higher Education Act of 1965, certain student consumer information must be made available to all students at Fisher College. The Fisher College

Bi-annual Right to Know Information Notification is distributed to enrolled students and employees after the 1st week of classes during both the Fall and Winter semesters (September and January terms).

For a listing of financial aid disclosures and consumer information, please visit www.fisher.edu/disclosureconsumerinformation.

Student Services

Academic Advising and Career Counseling

There is a range of resources at Fisher College available for making decisions about the future. An academic advisor will be assigned to work with each student.

Academic Advisors are faculty or professional advisors who are prepared to assist in making academic and career decisions. For example, a student may need to:

- Navigate the transition to college.
- Participate in self-assessment to ensure proper major and degree.
- Learn about job and internship opportunities.
- Begin the career-readiness journey.
- Explore and clarify his or her career goals.
- Confirm his or her choice of a major.
- Monitor his or her academic progress.
- Decide how many courses to take given other commitments.
- Map out a schedule of courses for a semester or the entire degree program.

Students need to play an active role in their own academic experience. The College encourages all students to:

- Know the requirements for their academic program.
- Seek advice on a regular basis.
- Monitor academic progress and participate in enrichment experiences.
- Begin career discussions early with an academic advisor and the Office of Career Services.

Writing and Academic Support Center (WASC)

In WASC, students may access many services to enrich their academic experience at Fisher College. The professional tutoring program is designed to assist students in assessing their strengths and weaknesses and to develop the study skills necessary to be successful in their

classes. If combined with effective and independent studying, practice with math problems, reading, and writing, tutoring can increase both learning and academic performance.

Tutoring

WASC is staffed with tutors who have master's or doctoral degrees. They assist students with all aspects of the learning process, including organizational and study skills. They are also experienced with identifying the root of students' academic difficulties and giving students the tools they need to become independent learners. Students are encouraged to make appointments with tutors, and some take advantage of the service by making weekly appointments with the same tutor, developing a sound relationship throughout the semester. Tutoring services are available from September to May.

Career Services

The Office of Career Services works with students in their career planning and job search efforts. A wide range of services, resources, and educational opportunities exist to support students during this process.

Fisher College's Office of Career Services works with students to:

- Help discover strengths, abilities, and new passions.
- Set proactive goals.
- Prepare students for the world of work, including: resume writing, cover letter writing, and interviewing skills.
- Determine what kind of work would be most satisfying and design a plan to achieve goals.
- Understand the relationship between academic experiences, internships, and career choice.
- Assist in the transition from college to professional life.

The Office of Career Services offers:

- Assistance with finding part-time and full-time job opportunities and internships.
- Instructions on how to use Fisher College's electronic recruiting tool.
- Help with drafting resumes, cover letters, and other career tools.
- Workshops on career-readiness topics.
- Mock interviews.
- Advice on how to dress for success.
- Opportunities to meet industry experts to further explore career goals/areas of interest.

Office of Student Accessibility Services (OSAS)

Fisher College complies with federal legislation for individuals with disabilities (Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 and the ADAAA of 2009) and offers reasonable accommodations to qualified students with disabilities. It is the student's responsibility to notify the Office of Student Accessibility Services (OSAS) of classroom and housing accommodation needs. Accommodations are arranged through the OSAS, which will issue a confidential Faculty Notice of Accommodation Form to qualified students. This should be accomplished as soon as possible. For questions about the process, please contact OSAS at 617-670-4429 or osas@fisher.edu

Computer Labs

The College has four computer labs and classrooms located throughout the campus. One lab is located in the library and is often used for library instruction. All machines have Internet access, Windows Operating Systems, and printing capabilities. Students are required to have a valid Fisher College ID number to be able to log on to the computers and to practice ethical use of the equipment. Current hardware and software configurations allow students to take advantage of the technology that will be useful in their studies and future work environments. Labs are used for formal teaching and individual learning assignments.

Personal and Mental Health Counseling

A mental health counselor is on campus approximately 50 hours per week to meet with students. The counselor offers free, limited, individual, and group counseling to all full-time Boston Campus students.

Appointments are made through Counseling Services. Cases that require long-term therapy, medication, or serious intervention are typically referred out to mental health specialists. The student must pay for all referred services. Therefore, it is strongly recommended that all students have appropriate mental health and substance abuse coverage through their insurance. Emergency services are available 24 hours a day through local hospitals. In case of an emergency, students should contact Campus Security at 617-236-8880.

The atmosphere of Counseling Services is one that is welcoming and comfortable for all students regardless of race, gender, ethnic background, age, sexual orientation, religion, citizenship, or ability. Counseling Services may be reached at counselingservices@fisher.edu or 617-236-8894. The office is located in the lower level of building 131 Beacon St.

Health Services

The Health Center provides care for all full-time Boston Campus students. The staff is prepared to answer questions, offer advice, provide treatment, and make referrals when necessary. The Nurse is available weekdays during posted hours. The Health Center is open for services September - May and by appointment during the summer months.

The Health Center requires a physical examination and documentation of immunizations for all full-time Boston Campus students prior to entry. In order to comply with Massachusetts state law, documentation must be complete for: Tetanus/Diptheria & Acellular Pertussis booster (unless contraindicated); completion of the Hepatitis B series (3 doses), MMR (two doses), Varicella (Chicken Pox) (two doses). In lieu of documented doses for Hepatitis B, MMR, or Varicella a positive titre may be provided. All students, age 21 and younger, must also have a Meningitis ACWY vaccination on or after their 16th birthday or a signed waiver. The health form, completed by a professional, must be returned to the Health Center by August 1 or January 2 prior to the first term of enrollment. Any changes or updates (e.g., immunizations, physical exams, injuries, etc.) to a student's medical record should be submitted to the Fisher Health Center to update the student's record. Before graduating, students may request a copy of their records to take with them upon departure. Such requests take approximately one week. Immunization records are kept for ten years and then destroyed so all students should obtain copies of their immunizations prior to leaving.

Health Insurance

All Boston Campus students enrolled in nine or more credits and working toward a degree or certificate program are required to participate in a health insurance policy that meets the Qualifying Student Health Insurance Program (QSHIP). The College is required by the state to offer a health insurance policy that meets the QSHIP standards. All Boston Campus students must purchase the plan through the College unless they have a comparable health insurance plan. Your current plan must provide coverage in Massachusetts beyond emergency care. Any student who wishes to waive participation in the student health insurance plan and the associated fees must submit a Waiver Request Form by August 1 of each year (or upon re-enrollment in a full-time program). Proof of insurance requires filling out all parts of the Waiver Request Form. Submitting a waiver form does not guarantee acceptance of insurance as comparable or waiver from participation in the student health insurance plan through the College. Please visit www.fisher.edu/healthinsurance for specific

insurance coverage details.

The student health insurance plan offered through the College provides 12-month coverage beginning in the middle of August each year. Specific plan information can be found at www.fisher.edu/healthinsurance. This policy does not give unlimited coverage; some limits apply. Please review the policy carefully and contact the insurance company's customer service department with questions. Students may wish to carry additional coverage.

GPS students are not considered full-time students unless they enroll in 12 or more credits from September through December or from January through May. Students are therefore exempt from the health insurance waiver process. Full-time GPS students are, however, eligible to enroll in the student health insurance plan, offered through the College at the beginning of any academic semester (September and January) by completing a student health insurance enrollment form. Enrollment forms are available through the Fisher College Health Center.

College Bookstore

Books and supplies are not included in the College tuition or comprehensive fee. Textbooks may be purchased through the online bookstore at www.fisher.edu/current-students. College apparel can be purchased at the Falcon Shop, located in the Mall area.

Dining Services

Campus dining services are provided by Aramark, and the Dining Hall is located off the Mall at 116 Beacon Street. The Dining Hall is available to all students, faculty, and staff. Residential students are required to purchase a meal plan as part of their room and board. The meal plan runs on a declining balance, which allows the student to control what food items they want to purchase. Residential meal plan dollars roll over from the fall semester to the spring semester, but not to the next academic year. Commuting students are able to purchase a dining plan directly through Aramark, allowing the student to pay with their ID card.

Student Life

Residential Life

Fisher College has eight Residence Halls — 102, 104/106, 112/114/116, and 131/133. When necessary, the College also leases an off-campus residence hall. The College reserves the right to deny residence privileges to any student who has been convicted of a felony or misdemeanor, who has failed to pay his or her bill, who has failed to provide an appropriate health record, or who has been found responsible in an official Student Conduct Hearing.

Resident Directors and Resident Assistants

Every residence hall is assigned a Resident Director (live-in professional staff member) whose function is to help the students develop and maintain a positive environment. The Resident Director is aided in this task by Resident Assistants (student staff), who coordinate the activities of the residence hall and work with the Resident Director in achieving the collective goals of the hall.

Commuting Students

Commuting students live off campus and must file a local home address and telephone number with the Office of the Registrar upon arrival at the College and should notify the Office of the Registrar if this information changes during the course of their enrollment at Fisher College.

Commuting students are an integral part of Fisher College's student life. All student activities, events, services, organizations, and clubs are open to commuters. The Division of Student Life strongly encourages commuters to actively participate in College activities and to make good use of all the services provided (e.g., counseling, health services, etc.). For assistance, please contact the Commuter Liaison at studentactivities@fisher.edu

Student Code of Conduct

The Student Code of Conduct is distributed to all students upon arrival. It provides detailed information regarding the residence halls, and additional information about College policies. Students are responsible for the information in the Student Code of Conduct. Ignorance of this information does not excuse a student from being held accountable for violations of policies contained therein.

Transportation

Fisher College is easily accessible by public transportation. The

Arlington Street MBTA stop is the closest line to the Boston campus. Student parking is not available on College property. However, Beacon Street and the surrounding areas do have metered parking on the street, and two large parking garages are within walking distance.

Mailboxes

All Residential students are issued a campus mailbox. At his or her request, each commuter student can be issued a campus mailbox located in the Mall area. Announcements, updates, and official correspondence from the College are put in the mailboxes and e-mailed to all students at their Fisher College e-mail addresses. Combinations for mailboxes are available at the Housing Office.

Lockers

Lockers are obtained from the Student Activities Office in the basemant of building 133. There is a fee to rent a locker for the academic year. Lockers are rented beginning the first day of classes on a first-come/first-served basis. Please contact the Office of Housing and Residential Life for current rental rates. Lockers are located in the Student Center, located on the Lower Level of 131 Beacon St.

Department of Public Safety

The Department of Public Safety is committed to enhancing the quality of life of the College community. The Department operates 24 hours a day, seven days a week, and provides security and protection to students, employees, and visitors in and around campus.

Identification Cards

Boston Campus students are issued a Fisher College photo ID card upon enrolling at Fisher College. This ID should be carried with the student at all times. The ID allows a student to gain access to the College and to use its facilities, including the Fisher Dining Hall and the Library. All students must provide identification when asked by any College personnel. Failure to do so may result in denial of entry to the College and its facilities, and might result in disciplinary action for the student. ID cards also function as meal cards for students who have purchased a meal plan. ID cards are non-transferable. If a student loses their ID card, they should inform Public Safety immediately and ask for a replacement card.

A student on the dining plan who loses their ID card should inform both Public Safety and the Food Service Director so that the lost card can be deactivated. If it occurs after business hours, the student should contact the Food Service Director during the next business day.

GPS students must have a verified photo ID in the system for academic purposes and can request an ID card if needed.

There is a $25 replacement charge for lost IDs.

Athletics

Fisher College is a member of the National Athletics Intercollegiate Association (NAIA). Eight varsity sports are offered: men's and women's soccer, women's volleyball, men's and women's basketball, co-ed cross country, and men's baseball and women's softball. All students are welcome and encouraged to try out for any sport.

Veterans/Military Educational Resources

Servicemembers Opportunity Colleges (SOC)

Fisher College has been designated as an institutional member of Servicemembers Opportunity Colleges (SOC), a group of more than 1800 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As an SOC member, Fisher College recognizes the unique nature of the military lifestyle and is committed to easing the transfer of relevant course credits, while crediting learning from appropriate military training and experiences. SOC has been developed jointly by educational representatives of each of the armed services, the Office of the Secretary of Defense, and a consortium of 12 leading national higher education associations.

Veterans Educational Assistance Program (VEAP)

Veterans and active duty military who qualify for Educational Assistance for Veterans (new GI bill), Chapters 106 and 30, or for the Educational Rehabilitation Program, Chapter 31, or for the VEAP Program, Chapter 32, may obtain information from the Office of the Registrar or the Office of Financial Aid.

Reserve Officers' Training Corps (ROTC)

While at Fisher College, students wishing to participate in the U.S. Army ROTC may join students from at least six other colleges already enrolled at Boston University. The program is open to full-time students enrolled at the College. The Military Science courses are required of those students enrolled in the ROTC program, but may be taken by any student of the College. U.S. Army ROTC offers a program designed to train future junior officers for leadership with instruction that complements a baccalaureate degree. Students interested in taking Army ROTC classes should contact the Office of the Registrar.

For information about ROTC scholarships, contact the Recruiting Officer in the Department of Military Science at Boston University at 617-353-4025 or 617-353-4026 or by visiting 128 Bay State Road. For information regarding ROTC at Fisher College, please contact the Office of Admissions at 617-236-8818.

Benefits

In accordance with Sec. 103 of The Veterans Benefits and Transition Act of 2018, Fisher College does not penalize Chapter 31 or 33 students if/when the VA is late making payments. Fisher College does not have any policies in place that would do any of the following while waiting for VA payments:

- Prevent enrolling
- Assessing a late penalty fee
- Requiring alternative or additional sources of funding
- Denies access to school resources

In order to prevent outstanding student accounts, Chapter 31 or 33 students must:

- Submit a COE or Statement of Benefits by the first day of classes
- Submit a written request to be certified
- Provide any additional information needed for certification

For questions or concerns regarding your Veterans Benefits, please contact the Fisher College VA Certifying Official, Josie Smith, at jsmith20@fisher.edu or 617-236-8821.

Program Requirements

The academic programs offered at Fisher College combine the study of liberal arts and sciences with the professional skills demanded by a modern work environment. Technology and library research are an integral component of programs leading to degrees and certificates. The academic programs are designed with a degree of flexibility so that, generally, a student may change his or her major without difficulty or adverse consequences.

Academic Advisors are assigned to each student to assist in selecting the appropriate courses necessary to meet their educational objectives.

Credits earned at Fisher are generally transferable to similar associate and baccalaureate programs of other colleges and universities. Because specific program requirements vary among institutions, students wishing to transfer should work closely with their advisor to ensure the maximum transfer of credit.

Please note: Length of time needed to complete a program may vary based on transfer credit, English and mathematics placement, and number of college-level courses successfully completed each term.

BIOLOGY

Bachelor of Arts in Biology (Boston Campus)

The Bachelor of Arts degree in Biology at Fisher College has been developed to provide students with a broad and thorough foundation in the biological sciences. Students gain exposure to diverse fields of biology, from cellular levels—including microbiology, cell biology, and genetics—to organismal levels, such as ecology, evolution, and animal behavior. Fisher College's Bachelor of Arts degree in Biology serves as a strong fundamental scientific base from which many career options are available, including employment across fields that intersect with biology. Graduates of the Biology degree can obtain traditional laboratory technician jobs in clinical, academic, or industrial research laboratories.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts & Applications		3
EN101	English I	3	
EN102	English II		3
IS 105	Common Experience	1	
MA107	College Algebra or MA117 Finite Math*	3	
MA121	Basic Statistics (QR)		3
SC133	Principles of Chemistry I	4	
SC134	Principles of Chemistry II		4
SC 210	Public Health & Epidemiology		3
	Humanities Elective	3	
	Free Elective**	3	
	Total Credits	17	16
Second Year			
EN201	Intermediate Writing	3	
IS220	Preparation for Careers and Life after College		3
MA221	Statistical Data Analysis(QR)	3	
SC120	General Biology I	4	
SC214	General Biology II		4
SC225	Introduction to Biotechnology		3
	Biology Program Elective	3	
	Social Science Elective		3
	Free Elective	3	3
	Total Credits	16	16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
SC213	Microbiology		4
SC312	Cell and Molecular Biology	4	
SC314	Genetics		4
	Biology Program Elective	3	
	Biology Program Elective (300/400 level)	3	4
	Free Elective		3
	Humanities Elective	3	
	Social Science Elective	3	
	Total Credits	16	15
Fourth Year			
SC313	Fundamentals of Biochemistry		4
SC402	Evolutionary Biology		3
SC450	Senior Seminar	3	
SC460	Internship (Biology Focus)	3	
	Experiential Learning^		3
	Biology Program Elective	3	
	Humanities Elective (300/400 level)		3
	Social Science Elective (300/400 level)	3	
	Free Elective	3	3
	Total Credits	15	16

Up to three Biology program electives may be fulfilled by 3-credit courses.

* MA191 or MA192 may be substituted.

** If student did not have adequate Biology in high school, student will take SC103 as free elective.

^ May be fulfilled by SC461, IS317/IS318 or program director-approved research project

Minimum credits for graduation: 127

COMMUNICATION & MEDIA STUDIES

Bachelor of Arts in Communication & Media Studies Degree (Boston Campus & GPS Online)

The Bachelor of Arts degree in Communication & Media Studies is an interdisciplinary program that combines courses in communication, advertising, public relations, journalism, and video production. The program considers media industries and their relationship to culture and society, and the understanding of how communication works. The program emphasizes the development of critical thinking, professional writing skills, and effective oral communication. The Communication & Media Studies major prepares students for a wide variety of careers in business and industry, advertising, public relations, journalism, video production, or advanced study.

		Credit Hours	
First Year		Fall	Spring
CM100	Introduction to Human Communication	3	
CM101	Introduction to Mass Communication		3
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
PS101	Introduction to Psychology		3
	Humanities Elective		3
	Math/ Science/ Computer Science Elective*	3	
	Free Elective	3	3
	Total Credits	16	15
Second Year			
CM105	Public Speaking		3
CM203	Media Writing	3	
CM220	Introduction to Digital Video Production***	3	
EN201	Intermediate Writing		3
MA121	Basic Statistics (QR)	3	
	Computer Science Elective		3
	Program Elective**	3	
	Science Elective		3/4
	Social Science Elective		3
	Free Elective	3	
	Total Credits	15	15/16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CM300	Communication Theory	3	
CM400	Media Criticism		3
IS220	Preparation for Careers and Life after College ♌		3
	Program Elective**	3	3
	Humanities Elective	3	
	Free Elective	6	6
	Total Credits	15	15
Fourth Year			
CM450	Senior Seminar		3
CM460	Communication & Media Studies Internship ♌	3	
	Program Elective**	3	3
	English Elective		3
	Global Awareness Elective	3	
	Social Science Elective	3	
	Free Elective	3	6
	Total Credits	15	15

* Must take math if placed into MA003 or MA106

** At least three program electives must be taken at the 300 or 400 level. Program electives can be fulfilled by taking additional CM courses, EN106, EN195, MG201, MG303, MK201, MK303, MK310, SM240, SO210, SO315, and PS315.

*** GPS students replace with a CS elective. CS electives can be fulfilled with CS116, CS118, CS139, CS219, CS234 or CS245.

♌ Not required for GPS students. IS220 will be replaced with a free elective and CM460 will be replaced with a program elective.

[1] IS105 is required of Boston Campus.

Minimum credits required for graduation: 120

COMMUNICATION & MEDIA STUDIES: Advertising Concentration

Bachelor of Arts in Communication & Media Studies Degree (Boston Campus)

The Advertising Concentration of the Bachelor of Arts in Communication and Media Studies provides students with an overview of all phases of the business including account planning, creative, media planning and buying, management, and market research. Students are introduced to all operational aspects of the business, and acquire first-hand experience developing multimedia advertising campaigns. Career positions open to graduates include account executive, account planner, multimedia copywriter, market researcher, media buyer, media planner, and project manager, to name but a few.

		Credit Hours	
First Year		Fall	Spring
CM100	Introduction to Human Communication	3	
CM101	Introduction to Mass Communication		3
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
PS101	Introduction to Psychology		3
MK201	Principles of Marketing		3
	Humanities Elective		3
	Math/ Science/ Computer Science*	3	
	Free Elective	3	
	Total Credits	16	15
Second Year			
CM105	Public Speaking		3
CM203	Media Writing	3	
CM215	Introduction to Advertising	3	
CM220	Introduction to Digital Video Production		3
EN201	Intermediate Writing		3
MA121	Basic Statistics (QR)	3	
	Computer Science Elective**		3
	Science Elective		3/4
	Social Science Elective	3	
	Free Elective	3	
	Total Credits	15	15/16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CM300	Communication Theory	3	
CM316	Advertising Campaigns	3	
CM335	Writing for Social Media		3
CM400	Media Criticism		3
IS220	Preparation for Careers and Life after College		3
	Humanities Elective	3	
	Social Science Elective		3
	Free Electives	6	3
	Total Credits	15	15
Fourth Year			
CM415/CM425	Communication and Gender/Media Ethics	3	
CM450	Senior Seminar		3
CM460	Comm & Media Studies Internship	3	
	Global Awareness Elective	3	
	English Elective		3
	Free Electives	6	9
	Total Credits	15	15

* Must take math if placed into MA003 or MA106

** CS electives can be fulfilled with CS116, CS118, CS139, CS219, CS234 or CS245

Minimum credits required for graduation: 120

COMMUNICATION & MEDIA STUDIES: Journalism Concentration

Bachelor of Arts in Communication & Media Studies Degree (Boston Campus)

The Journalism Concentration of the Bachelor of Arts in Communication and Media Studies is designed to give students a solid foundation in news writing and reporting for a variety of mediums: newspaper, radio, television, and the Internet. Instruction emphasizes reporting in today's 24-7 media news cycle. Students will acquire advanced skills in Internet research, verifying sources for accuracy, conducting effective interviews, blogging, and repurposing the same news story for different audiences and mediums. Completing the program prepares students for a career in journalism, writing for business or non-profits, or to advance to a graduate program of study.

		Credit Hours	
First Year		Fall	Spring
CM100	Introduction to Human Communication	3	
CM101	Introduction to Mass Communication		3
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
PS101	Introduction to Psychology		3
	Government Elective	3	
	Humanities Elective		3
	Math/ Science/ Computer Science*	3	
	Free Elective		3
	Total Credits	16	15
Second Year			
CM105	Public Speaking		3
CM203	Media Writing	3	
CM210	Introduction to Journalism		3
CM220	Introduction to Digital Video Production	3	
EN201	Intermediate Writing		3
MA121	Basic Statistics (QR)	3	
	Science Elective		3/4
	Computer Science Elective**	3	
	Social Science Elective	3	
	Free Elective		3
	Total Credits	15	15/16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CM300	Communication Theory	3	
CM315	Advanced Reporting		3
CM330/CM331	Sports Journalism/Broadcast Journalism	3	
CM400	Media Criticism		3
IS220	Preparation for Careers and Life after College	3	
	Humanities Elective	3	
	Social Science Elective		3
	Free Elective	3	6
	Total Credits	15	15
Fourth Year			
CM415/CM425	Communication and Gender/Media Ethics	3	
CM450	Senior Seminar		3
CM460	Comm & Media Studies Internship	3	
	Global Awareness Elective	3	
	English Elective		3
	Free Elective	6	9
	Total Credits	15	15

* Must take math if placed into MA003 or MA106

** CS electives can be fulfilled with CS116, CS118, CS139, CS219, CS234 or CS245

Minimum credits required for graduation: 120

COMMUNICATION & MEDIA STUDIES: Public Relations Concentration

Bachelor of Arts in Communication & Media Studies Degree (Boston Campus)

The Public Relations Concentration of the Bachelor of Arts in Communication and Media Studies helps students to acquire the strategic communication and relationship-building skills needed to succeed in this industry. Public relations is best thought of as a communication process, one that helps organizations maintain mutually beneficial relationships with key stakeholders. Strong writing and oral communication skills are a must, as is the ability to research information efficiently and communicate effectively using the latest social media tools. Jobs in public relations include: publicist, lobbyist, media liaison, copywriter, scriptwriter, corporate spokesperson, and public relations manager.

		Credit Hours	
First Year		Fall	Spring
CM100	Introduction to Human Communication	3	
CM101	Introduction to Mass Communication		3
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MG201	Principles of Management		3
PS101	Introduction to Psychology		3
	Humanities Elective		3
	Math/ Science/ Computer Science*	3	
	Free Elective	3	
	Total Credits	16	15
Second Year			
CM105	Public Speaking		3
CM203	Media Writing	3	
CM225	Introduction to Public Relations		3
CM220	Introduction to Digital Video Production	3	
EN201	Intermediate Writing		3
MA121	Basic Statistics (QR)	3	
	Computer Science Elective**	3	
	Science Elective		3/4
	Social Science Elective	3	
	Free Elective		3
	Total Credits	15	15/16

		Credit Hours	
Third Year		Fall	Spring
CM300	Communication Theory	3	
CM325	Public Relations Campaigns		3
CM335	Writing for Social Media		3
CM400	Media Criticism		3
IS220	Preparation for Careers and Life after College	3	
	Humanities Elective	3	
	Social Science Elective		3
	Free Electives	6	3
	Total Credits	15	15
Fourth Year			
CM415/CM425	Communication and Gender/Media Ethics	3	
CM450	Senior Seminar		3
CM460	Comm & Media Studies Internship	3	
	Global Awareness Elective	3	
	English Elective		3
	Free Electives	6	9
	Total Credits	15	15

* Must take math if placed into MA003 or MA106

** CS electives can be fulfilled with CS116, CS118, CS139, CS219, CS234 or CS245

Minimum credits required for graduation: 120

COMMUNICATION & MEDIA STUDIES: Video Production Concentration

Bachelor of Arts in Communication & Media Studies Degree (Boston Campus)

The Video Production Concentration of the Bachelor of Arts in Communication and Media Studies instructs students on the art and craft of digital video production. Emphasizing field production and non-linear editing, students are taught to use the medium for effective storytelling. Acquiring skills in pre-production planning, camera composition and shooting, and post-production editing, students use Final Cut Pro to complete individual and group projects. In addition to television and video production, production skills are desired in a number of industries including sports marketing, corporate media, higher education, and non-profit social advocacy organizations.

		Credit Hours	
First Year		Fall	Spring
CM100	Introduction to Human Communication	3	
CM101	Introduction to Mass Communication		3
CM220	Introduction to Digital Video Production		3
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
PS101	Introduction to Psychology		3
	Humanities Elective		3
	Math/ Science/ Computer Science*	3	
	Free Elective	3	
	Total Credits	16	15
Second Year			
CM105	Public Speaking		3
CM203	Media Writing	3	
CM230	Introduction to Film Studies	3	
CM320	Advanced Digital Video Production	3	
CS116	Introduction to Graphic Design		3
EN201	Intermediate Writing		3
MA121	Basic Statistics (QR)	3	
	Computer Science Elective**	3	
	Social Science Elective		3
	Free Elective		3
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CM300	Communication Theory	3	
CM400	Media Criticism		3
CM420/CM435	Documentary Production/ Independent Projects		3
IS220	Preparation for Careers and Life after College		3
	Humanities Elective	3	
	Social Science Elective		3
	Science Elective	3/4	
	Free Electives	6	3
	Total Credits	15/16	15
Fourth Year			
CM415/CM425	Communication and Gender/Media Ethics	3	
CM450	Senior Seminar		3
CM460	Comm & Media Studies Internship	3	
	Global Awareness Elective	3	
	English Elective		3
	Free Electives	6	9
	Total Credits	15	15

* Must take math if placed into MA003 or MA106

** CS electives can be fulfilled with CS116, CS118, CS139, CS219, CS234 or CS245

Minimum credits required for graduation: 120

LIBERAL ARTS

Bachelor of Arts in Liberal Arts Degree (Boston Campus & GPS Online)

The Bachelor of Arts degree in Liberal Arts is designed to prepare graduates for an ever-changing world. By completing coursework in various disciplines, the liberal arts graduate develops a skill set that enables her/him to continue to even higher levels of education as well as to enter numerous career fields. Study in liberal arts helps create a graduate with a flexible mind and an appreciation of diversity. The requirement that each liberal arts student complete a minor in an area of particular interest to her/him further assists the student in developing a knowledge base and skills for continued study in that discipline or for starting a career. Additionally, the required internship with mentoring allows the liberal arts student to gain valuable experience and to clarify career goals.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
	Math/Science/Computer Science Elective*	3	
	Fine Arts Elective	3	
	History Elective	3	3
	Liberal Arts Elective		3
	Free Elective or minor¥	3	3
	Total Credits	16	15
Second Year			
CM105	Public Speaking	3	
EN201	Intermediate Writing		3
PS101	Introduction to Psychology		3
	Humanities Elective	3	
	Lab Science Elective	4	
	Quantitative Reasoning Elective(QR)	3	
	Literature Elective		3
	Social Science Elective		3
	Free Elective or minor	3	3
	Total Credits	16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CM100/CM101	Introduction to Human Communication/ Introduction to Mass Communication		3
IS220	Preparation for Careers and Life after College ℛ	3	
LB460	Liberal Arts Internship ℛ		3
	Humanities Elective	3	
	Global Awareness Elective	3	
	Liberal Arts Elective	3	
	Literature Elective (300-400 Level)		3
	Science Elective		3/4
	Social Science Elective	3	
	Free Elective or minor		3
	Total Credits	15	15/16
Fourth Year			
LB440	Liberal Arts and Science Seminar **	3	
LB450	Senior Project		3
	Liberal Arts Elective	3	3
	Experiential Learning^		3
	Humanities Elective	3	
	Free Elective or minor	6	6
	Total Credits	15	15

In addition to the upper-level courses required for the Bachelor of Arts in Liberal Arts, nine more upper-level courses are required, and at least four must be at the 300-400 level.

* Must take math if placed in MA003 or MA106.

^May be fulfilled by LB461, IS317/ IS318, or a program-director-approved research project. GPS students will replace with a liberal arts elective

** Students in the Honors Program may substitute IS450 Senior Honor Thesis I for this course.

ℛNot required for GPS students. IS220 will be replaced with a free elective and LB460 with a liberal arts elective

¥Liberal Arts majors are encouraged to declare a minor.

Minimum credits required for graduation: 121

LIBERAL ARTS: English Concentration

Bachelor of Arts in Liberal Arts (Boston Campus)

The English Concentration of the Bachelor of Arts in Liberal Arts provides students with a comprehensive foundation in English literature and writing. Students will learn how to organize, write, and present information in a researched and engaging manner, while studying classic and contemporary works of literature written in English. Graduates of the program pursue careers in fields that draw upon their professional critical thinking and writing talents such as journalism, editing, marketing, education, publishing, communications, management, performing arts, filmmaking, politics, government, history, and the law.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
	Math/Science/Computer Science Elective*	3	3
	English Elective		3
	Fine Arts Elective		3
	History Elective	3	
	Free Elective	3	3
	Total Credits	16	15
Second Year			
CM105	Public Speaking	3	
EN201	Intermediate Writing	3	
PS101	Introduction to Psychology		3
	Humanities Elective		3
	Science Elective		3
	Quantitative Reasoning Elective(QR)		3
	English Elective	3	
	Social Science Elective	3	
	Free Elective	3	3
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
IS220	Preparation for Careers and Life after College		3
	Drama Elective		3
	Diversity Studies Elective (300-400 level)		
	English Elective (300-400 level)	3	3
	Global Awareness Elective	3	
	Humanities	3	
	Liberal Arts Elective (300-400 level)		3
	Social Science Elective	3	
	Free Elective	3	3
	Total Credits	15	15
Fourth Year			
LB440	Liberal Arts and Science Seminar**	3	
LB460	Liberal Arts Internship	3	
LB450	Senior Project		3
	Liberal Arts Elective (300-400 level)	3	3
	English Elective (300-400 level)	3	
	History Elective		3
	Experiential Learning^		3
	Free Elective	3	3
	Total Credits	15	15

In addition to the upper-level courses required for Bachelor of Arts in Liberal Arts, nine more upper-level courses are required, and at least four must be at the 300-400 level.

* Must take Math if placed in MA003 or MA106.

^ May be fulfilled by LB461, IS317/IS318 or a program director-approved course replacement or research project.

** Students in the Honors Program may substitute IS450 Senior Honors Thesis I for this course.

Minimum credits required for graduation: 121

PSYCHOLOGY

Bachelor of Arts in Psychology Degree (Boston Campus & GPS Online)

The Bachelor of Arts in Psychology degree at Fisher College has been developed to give students a solid background in the scientific study of human behavior, both individually and within society. The degree provides students with a broad background in psychology, helping students understand themselves and others. In addition, students acquire a wide range of interpersonal skills, as well as develop their expertise in reading, writing, conducting research, and critical thinking. This gives students an advantage in a competitive job market, as these versatile skills are highly valued by employers. Graduates of the Psychology degree can obtain jobs in a wide range of settings, including research, child care, social service agencies, drug treatment centers, youth and adult residential care centers, crisis centers, senior citizen centers, state and local agencies serving families and children, or can pursue advanced degrees in psychology or related fields.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
PS101	Introduction to Psychology	3	
PS105	Human Development		3
PS222	Psychology of Personality		3
	Global Awareness Elective	3	
	Humanities Elective	3	3
	Math/Science/Computer Science Elective*	3	
	Total Credits	16	15
Second Year			
CM105	Public Speaking	3	
EN201	Intermediate Writing	3	
PS208	Abnormal Psychology		3
PS210	Statistics for Psychology(QR)	3	
PS211	Research Methods in Psychology		3
PS212	Psychology of Learning		3
SC129	Human Biology (Lab Science)		4
SO121	Social Justice, Race, and Gender Issues in American Society	3	
	Free Elective	3	3
	Total Credits	15	16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
IS220	Preparation for Careers and Life after College[♌]		3
PS315	Social Psychology	3	
PS322	Cognitive Psychology		3
PS325	Physiological Basis of Behavior	3	
PS415	Psychology: History and Systems		3
	Program Elective (300/400 level)[❖]	3	3
	Social Science Elective	3	3
	Free Elective	3	
	Total Credits	15	15
Fourth Year			
PS450	Psychology Seminar		3
PS460	Internship	3	
	Experiential Learning^		3
	Humanities Elective (300/400 level)		3
	Program Elective (300/400 level)[❖]	3	
	Social Science Elective	3	
	Free Elective	6	6
	Total Credits	15	15

* Must take math if placed in MA003 or MA106.

[♌] Not required for GPS students, will be replaced with a free elective.

[1] IS105 is required of Boston Campus.

[❖] All PS upper level courses (300-400) and all Sociology and Human Services (300-400) level courses other than those required already.

^ May be fulfilled by PS430, PS461, IS317/IS318 or a program-director-approved research project. GPS students will replace with an upper level program elective.

Minimum credits required for graduation: 121

CRIMINAL JUSTICE

Bachelor of Science in Criminal Justice (Boston Campus & GPS Online)

The Criminal Justice major prepares students for both careers and advanced studies through a combination of courses in criminal justice, psychology, and sociology, providing an understanding of the nature of crime as well as the processes that prevent and respond to crime. Additionally, the program considers justice principles and methods of social control and their applications to various areas within the criminal justice system. Through the analysis of crime, justice, and social control, students will develop a personal definition of justice, a fuller understanding of the world in which they live, and the ability to identify careers and strategies for action. The program emphasizes the development of critical thinking skills as students examine crime, criminal behavior, social control, and theories of justice.

		Credit Hours	
First Year		Fall	Spring
CJ101	Introduction to Criminal Justice	3	
CM105	Public Speaking	3	
CS101	Computer Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
LA107	Criminal Law		3
PS101	Introduction to Psychology		3
SO101	Introduction to Sociology		3
SO105	Introduction to Criminology		3
	Math/Science/Computer Science Elective*	3	
	Total Credits	16	15
Second Year			
CJ201	Corrections in America		3
CJ210	Law Enforcement	3	
CJ215	Principles of Investigations	3	
CJ225	Criminal Court Process		3
CJ240	Deviance and Social Control	3	
IS220	Preparation for Careers and Life after College[2]		3
SO121	Social Justice, Race, & Gender Issues in American Society	3	
	Humanities Elective		3
	Free Elective	3	3
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CJ316	Criminal Justice Research Methods	3	
CJ317	Criminal Justice Statistics(QR)		3
CJ410	Ethics and the Criminal Justice System	3	
CJ460	Criminal Justice Internship		3
	Program Elective❖	3	
	Science Elective		3/4
	Global Awareness Elective		3
	Free Elective	6	3
	Total Credits	15	15/16
Fourth Year			
CJ420	Advanced Crime Theory and Policy	3	
CJ450	Senior Seminar		3
	Experiential Learning^	3	
	Program Elective❖	3	3
	Humanities Elective		3
	Free Elective	6	6
	Total Credits	15	15

* Must take math if placed in MA003 or MA106.

ℛ Not required for GPS students, will be replaced with a free elective.

❖ Program electives should be any CJ course that is not already required.

[1] IS105 is required of Boston Campus Students.

^ May be fulfilled by CJ430, CJ461, or IS317/IS318. GPS students will replace with a program elective.

Minimum credits required for graduation: 120

HUMAN RESOURCE MANAGEMENT

Bachelor of Science in Human Resource Management (Boston Campus & GPS Online)

The Bachelor of Science in Human Resource Management degree provides students with knowledge of the issues, topics, methods, and requirements they will encounter in the field of human resource management. The fundamentals of management, psychology, ethics, and organization behavior are combined with advanced courses in employment law, training and development, talent management, compensation, global human resources and labor relations. An internship and capstone project will prepare students for careers in the growing field of Human Resource Management.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking		3
CS101	Computer Concepts and Applications	3	
CS245	Management Application and Information Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
MA107/ MA117	College Algebra/ Finite Math*	3	
MG202	Human Resource Management		3
PS101	Introduction to Psychology	3	
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
IS220	Preparation for Careers and Life after College[2]		3
HR210	Talent Management	3	
MA121	Basic Statistics (QR)		3
MG201	Principles of Management	3	
MK201	Principles of Marketing		3
	Science Elective	3/4	
	Social Science Elective	3	
	Free Elective		3
	Total Credits	15/16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
FI201	Principles of Business Finance		3
HR301	Managing Global Workforce(G)		3
HR315	Training and Development		3
HR360	Compensation and Benefits	3	
HR460	Human Resource Management Internship I**		3
MG303	Managerial Communications	3	
PS315	Social Psychology	3	
	Program Elective❖	3	
	Free Elective	3	3
	Total Credits	15	15
Fourth Year			
HR401	Employment Law and Labor Relations	3	
HR410	Strategic Human Resource Management and Emerging Issues		3
HR461	Human Resource Internship II**		3
MG304	Leadership and Ethics		3
MG321	Organizational Behavior	3	
	English Elective	3	
	Humanities Elective	3	
	Program Elective❖		3
	Free Elective	3	3
	Total Credits	15	15

[1]IS105 is required of Boston Campus.

*MA191 or MA192 may be substituted

♌Not required for GPS students, will be replaced with a free elective.

❖ Any AC, CS, FI, MG, MK, SM or TH course; or CM100, CM201, CM215, CM225, CM300, CM316, CM325, or CM415.

** Not required for GPS student, will replace with program electives.

Minimum credits required for graduation: 120

HUMAN SERVICES

Bachelor of Science in Human Services Degree (Boston Campus & GPS Online)

The Bachelor of Science degree in Human Services combines many disciplines to offer a program that will provide students with the theoretical and practical knowledge needed to secure employment in the field of Human Services. This broad area includes jobs in the health care sector (hospitals, mental health clinics); community organizations (homeless shelters, centers for victims of abuse and assault), working with adults and children with developmental delays and substance abuse problems; Department of Social Services; and a wide range of other social agencies.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications		3
EN101	English I	3	
EN102	English II		3
HS101	Introduction to Human Services	3	
IS105	Common Experience[1]	1	
PS101	Introduction to Psychology	3	
PS208	Abnormal Psychology		3
	Humanities Elective		3
	Math/Science/Computer Science*	3	
	Program Elective (CJ, HS, PS, SO, or ECE)⌘		3
	Free Elective	3	
	Total Credits	16	15
Second Year			
HS202	Practice of Counseling and Interviewing	3	
PS222	Psychology of Personality		3
MA121/PS210	Basic Statistics/Statistics for Psychology(QR)		3
SO121	Social Justice, Race, Gender Issues in American Society	3	
	Communication Elective		3
	Humanities Elective		3
	Program Elective (CJ, HS, PS, SO or ECE)⌘	3	3
	Science Elective	3/4	
	Free Elective	3	
	Total Credits	15/16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
HS207	Ethical Issues	3	
HS301	Crisis Intervention	3	
HS460	Human Services Internship**		3
IS220	Preparation for Careers and Life after College[♌]	3	
PS211	Research Methods in Psychology		3
	Program Elective (CJ, HS, PS, SO, or ECE)[⌘]	3	
	Social Science Elective		3
	Humanities Elective (300/400 level)	3	
	Free Elective		6
	Total Credits	15	15
Fourth Year			
HS402	Systems and Policies		3
HS450	Senior Project		3
	Global Awareness Elective	3	
	Humanities Elective (300/400 level)	3	
	Program Elective (CJ, HS, PS, SO, or ECE)[⌘]	3	
	Social Science Elective (300/400 level)		3
	Free Electives	6	6
	Total Credits	15	15

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a program elective

[⌘]Up to 6 credits of ECE may be used.

[♌]Not required for GPS students, will be replaced with a free elective.

[1] IS105 is required of Boston Campus students.

Minimum credits required for graduation: 120

HUMAN SERVICES: Early Childhood Education and Early Intervention Concentration

Bachelor of Science in Human Services Degree (GPS Online)

The Bachelor of Science degree in Human Services, with a concentration in Early Childhood Education and Early Intervention, will allow students to advance their skills and knowledge in education and affiliated areas of human services. Graduates will be prepared to work with adults as well as children in community organizations, social services, and early childhood educational settings. Students will be eligible to petition for the Associate in Arts Degree in Early Childhood Education after completing the first 60 credits toward this degree.

		Credit Hours	
First Year		Fall	Spring
ED103	Introduction to Early Childhood Education	3	
ED115	Introduction to Early Intervention		3
ED116	Health, Safety, and Nutrition for Young Children		3
ED120	Infant/Toddler Curricula	3	
ED121	Preschool Curricula		3
EN101	English I	3	
EN102	English II		3
PS103	Child Development		3
	Math/Science/Computer Science Elective*	3	
	Free Elective	3	
	Total Credits	15	15
Second Year			
CM105	Public Speaking	3	
ED200	Infant/Toddler Practicum❖	4	
ED201	Preschool Practicum❖		4
ED204	Strategies for Children's Behavior	3	
ED205	Children with Special Needs		3
HS101	Introduction to Human Services & Social Welfare	3	
PS101	Introduction to Psychology	3	
PS208	Abnormal Psychology		3
	Humanities Elective		3
	Science Elective		3/4
	Total Credits	16	16/17

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CS101	Computer Applications and Concepts	3	
PS222	Psychology of Personality		3
HS202	Practice of Counseling and Interviewing		3
MA121/PS210	Basic Statistics/Statistics for Psychology(QR)	3	
PS107	Infant Development		3
PS211	Research Methods in Psychology		3
SO121	Social Justice, Race, and Gender Issues in American Society	3	
	Global Awareness Elective		3
	Humanities Elective	3	
	Free Elective	3	
	Total Credits	15	15
Fourth Year			
ED300	Math and Science Curricula for Young Children	3	
ED310	Assessment of Young Children		3
HS207	Ethical Issues	3	
HS301	Crisis Intervention	3	
HS402	Systems and Policies		3
HS450	Senior Project		3
HS460	Human Services Internship**	3	
	Social Science Elective		3
	Free Elective	3	3
	Total Credits	15	15

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a program elective

❖ GPS Students may take any combination of two practicums (ED200/201, ED200/220, or ED201/222)

Students entering the Early Childhood Program or Concentration are required to complete all necessary state background/fingerprinting/clearance screenings prior to beginning their practicum(s). Please check with your state requirements in advance.

Minimum credits required for graduation: 123

HUMAN SERVICES: Early Intervention Concentration

Bachelor of Science in Human Services Degree (Boston Campus & GPS Online)

The Human Services concentration in Early Intervention focus will provide an introduction to the rapidly expanding program currently available to all children who are at risk for developmental delays in a wide range of areas (speech, fine motor, gross motor, cognitive).

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
ED115	Introduction to Early Intervention		3
EN101	English I	3	
EN102	English II		3
HS101	Introduction to Human Services	3	
IS105	Common Experience[1]	1	
PS101	Introduction to Psychology	3	
PS208	Abnormal Psychology		3
	Humanities Elective		3
	Math/Science/Computer Science*	3	
	Free Elective		3
	Total Credits	16	15
Second Year			
ED205	Children with Special Needs		3
HS202	Practice of Counseling/Interviewing		3
MA121/PS210	Basic Statistics/Statistics for Psychology (QR)	3	
PS103/ PS107	Child Development/ Infant Development	3	
PS222	Psychology of Personality		3
SO121	Social Justice, Race, and Gender Issues in American Society	3	
	Communication Elective	3	
	Humanities Elective		3
	Science Elective		3
	Free Elective	3	
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
HS207	Ethical Issues	3	
HS301	Crisis Intervention	3	
HS460	Human Services Internship I (EI Focus)**		3
IS220	Preparation for Careers and Life after College[♌]	3	
PS211	Research Methods in Psychology	3	
	Social Science Elective	3	3
	Free Elective		9
	Total Credits	15	15
Fourth Year			
ED310	Assessment of Young Children		3
HS402	Systems and Policies		3
HS450	Senior Seminar		3
	Program Elective (CJ, HS, PS, SO, or ECE)	3	
	Global Awareness Elective	3	
	Humanities Elective	3	
	Social Science Elective (300/400 level)		3
	Free Elective	6	3
	Total Credits	15	15

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a program elective

[♌]Not required for GPS students, will be replaced with a free elective.

[1] IS105 is required of Boston Campus students.

Minimum credits required for graduation: 120

INFORMATION TECHNOLOGY

Bachelor of Science in Information Technology Degree (Boston Campus & GPS Online)

The Bachelor of Science degree in Information Technology at Fisher College provides students with a broad IT foundation that supplies resilience to the technical changes that will occur over their professional careers. The program incorporates a carefully constructed core curriculum with a firm grounding in computer science, cybersecurity, networking and project management. This core technical foundation will provide the student with many different career choices in the private sector, government, or non-profit organizations.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
CS205	Computer Programming I	3	
CS206	Computer Programming II		3
CS245	Management Applications		3
EN101	English I	3	
EN102	English II		3
MA107	College Algebra or higher	3	
IS105	Common Experience[1]	1	
	Social Science Elective		3
	Free Elective*	3	3
	Total Credits	16	15
Second Year			
CS210	Database Design Management	3	
CS233	Network Fundamentals	3	
CS234	Website Programming and Development		3
MA225	Applied Discrete Mathematics (QR)		3
	Humanities Elective		3
	Program Elective	3	
	Social Science Elective		3
	Science Elective	3	
	Free Elective	3	3
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CS322	Operating Systems	3	
CS325	Information Security and Privacy		3
CS301	Advanced Web Application Development	3	
IS220	Preparation for Careers and Life after College♌	3	
	Global Awareness Elective	3	
	Humanities Elective		3
	Program Elective	3	3
	Social Science Elective		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
CS443	Systems Analysis and Design	3	
CS460	Internship I**	3	
CS461	Internship II**		3
CS450	Senior Seminar		3
	Humanities Elective		3
	Program Elective	3	
	Social Science Elective	3	3
	Free Elective	3	3
	Total Credits	15	15

[1] IS105 is required of Boston Campus students.

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a 300/400 level CS elective.

♌ Not required for GPS, will be replaced with a free elective.

Minimum credits required for graduation: 120

INFORMATION TECHNOLOGY: Cybersecurity Concentration

Bachelor of Science in Information Technology Degree (Boston Campus & GPS Online)

The Cybersecurity Concentration of the Bachelor of Science in Information Technology provides students with a strong understanding of information privacy, security, and risk in any modern business or other organizations. Students will gain a solid foundation in cybersecurity while also studying information technology and computer science fundamentals. This program enables students who have an interest in defending systems and software to gain the skills required to work as an Information Security or Computer Systems Analyst.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
CS205	Computer Programming I	3	
CS206	Computer Programming II		3
CS245	Management Applications		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience [1]	1	
MA107	College Algebra or higher	3	
	Social Science Elective		3
	Free Elective*	3	3
	Total Credits	16	15
Second Year			
CS210	Database Design and Management	3	
CS220	Service Desk Essentials		3
CS233	Network Fundamentals	3	
CS234	Website Programming and Development		3
MA225	Applied Discrete Mathematics (QR)		3
	Humanities Elective	3	
	Social Science Elective		3
	Science Elective	3	
	Free Electives	3	3
	Total Credits	15	15

		Credit Hours	
Third Year		Fall	Spring
CS301	Advanced Web Application Development	3	
CS322	Operating Systems	3	
CS325	Information Security and Privacy		3
CS352	Ethical Hacking and Network Defense	3	
CS355	Secure Software Development		3
IS220	Preparation for Careers and Life after College♌	3	
	Global Awareness Elective	3	
	Humanities Elective		3
	Social Science Elective		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
CS430	Computer Forensics	3	
CS443	Systems Analysis and Design	3	
CS450	Senior Seminar		3
CS460	Internship I**	3	
CS461	Internship II**		3
	Humanities Elective		3
	Social Science Elective	3	3
	Free Elective	3	3
	Total Credits	15	15

[1] IS105 is required of Boston Campus students.

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a 300/400 level CS elective.

♌ Not required for GPS students, will be replaced with a free elective.

Minimum credits required for graduation: 120

INFORMATION TECHNOLOGY: Game Development Concentration

Bachelor of Science in Information Technology Degree (Boston Campus & GPS Online)

The Game Development Concentration of the Bachelor of Science in Information Technology provides students with a strong understanding of the development of computer and mobile two and three-dimensional games. Students will gain a solid foundation in game development while also studying information technology and computer science fundamentals. This program enables students who have an interest in gaming to learn the skills required to work as an independent game developer or on a team as a computer game programmer.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
CS116/ CS130	Introduction to Graphic Design/ Introduction to Mobile App Development		3
CS118	Introduction to Animation Development	3	
CS245	Management Application and Information Systems		3
EN101	English I	3	
EN102	English II		3
IS105	The Common Experience[1]	1	
MA107	College Algebra or higher	3	
	Social Science Elective		3
	Free Elective*	3	3
	Total Credits	16	15
Second Year			
CS205	Computer Programming I	3	
CS206	Computer Programming II		3
CS210	Database Design and Management	3	
CS233	Network Fundamentals	3	
CS234	Website Programming and Development		3
MA225	Applied Discrete Mathematics (QR)		3
	Social Science Elective		3
	Science Elective	3	
	Free Electives	3	3
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
CS301	Advanced Web Application Development	3	
CS317	2D Game Development	3	
CS318	3D Game Development		3
CS322	Operating Systems	3	
CS325	Information Security and Privacy		3
IS220	Preparation for Careers and Life after College[♌]	3	
	Global Awareness Elective	3	
	Humanities Elective		3
	Social Science Elective		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
CS443	Systems Analysis and Design	3	
CS450	Senior Seminar		3
CS460	Internship I**	3	
CS461	Internship II**		3
	Humanities Elective	3	3
	Social Science Elective	3	3
	Free Elective	3	3
	Total Credits	15	15

[1] IS105 is required of Boston Campus students.

* Must take math if placed in MA003 or MA106.

** GPS students will replace with a 300/400 level CS elective.

[♌] Not required for GPS students, will be replaced with a free elective.

Minimum credits required for graduation: 120

MANAGEMENT

Bachelor of Science in Management Degree (Boston Campus & GPS Online)

The Bachelor of Science in Management is designed to give future managers an understanding of the administrative functions and to develop skills necessary to perform more efficiently and effectively in the workforce. Career options in business, government, health care, education, fashion, hospitality, and other professions are available upon completion of the program. The study of management includes broad-based courses dealing with the economic and business environment as well as functional management courses with a specific discipline focus. Through extensive use of case studies, management simulation, and group research projects, students develop the leadership skills necessary in the management field. Significant attention is given to current issues to prepare students with the knowledge necessary to enter the workforce and to continue further study.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking	3	
CS101	Computer Concepts and Applications	3	
CS245	Management Application and Information Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
MA107/117	College Algebra/Finite Math*	3	
MA121	Basic Statistics[(QR)]		3
PS101	Introduction to Psychology		3
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
FI201	Principles of Business Finance		3
IS220	Preparation for Careers and Life after College[♌]		3
LA204	Business Law	3	
MG201	Principles of Management	3	
MG202	Human Resource Management		3
MK201	Principles of Marketing		3
	Science Elective	3/4	
	Program Elective[⌘]	3	
	Total Credits	15/16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
MG303	Managerial Communications	3	
MG304	Leadership and Ethics		3
MG315	International Management [G]		3
MG321	Organizational Behavior	3	
MG390	Management Internship**	3	
PS315	Social Psychology	3	
	Humanities Elective	3	
	Social Science Elective		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
MG435	Operations Management	3	
MG441	Business Policy and Strategic Management		3
MG450	Senior Project		3
	English Elective		3
	Program Elective⌘	6	
	Free Elective	6	6
	Total Credits	15	15

* MA191 or MA192 may be substituted.

** GPS students will replace with a program elective.

⌘ Any AC, CS, FI, HR, MG, MK, SM or TH course; or CM100, CM201, CM215, CM225, CM300, CM316, CM325, CM415, EC203 or EC360.

[2]Not required for GPS students, will be replaced with a free elective.

[1]IS105 is required of Boston Campus.

Minimum credits required for graduation: 120

MANAGEMENT: 12-CREDIT INTERNSHIP

Bachelor of Science in Management Degree with 12-Credit Internship (Boston Campus)

This program duplicates the curriculum of the Bachelor of Science in Management but incorporates a full-semester internship to complement the academic course work. Internships provide valuable experience and enhance the students' skills and marketability. This is an excellent option for students who wish to ensure their resume has significant work experience prior to graduation. Internships are non-paid. During the full-semester (12 credit) internship, students will take one additional class on campus or online to complete their credit hours for the semester.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking	3	
CS101	Computer Concepts and Applications	3	
CS245	Management Application and Information Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MA107/117	College Algebra/Finite Math*	3	
MA121	Basic Statistics(QR)		3
PS101	Introduction to Psychology		3
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
FI201	Principles of Business Finance		3
LA204	Business Law	3	
MG201	Principles of Management	3	
MG202	Human Resource Management		3
MK201	Principles of Marketing		3
	Science Elective	3/4	
	Free Elective	3	3
	Total Credits	15/16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
MG303	Managerial Communications	3	
MG304	Leadership and Ethics		3
MG315	International Management[(G)]		3
MG321	Organizational Behavior	3	
IS220	Preparation for Careers and Life after College		3
PS315	Social Psychology	3	
	Humanities Elective		3
	Program Elective[⌘]	3	
	Social Science Elective		3
	Free Elective	3	
	Total Credits	15	15
Fourth Year			
IN412	12-Credit Internship	12	
MG435	Operations Management		3
MG441	Business Policy and Strategic Management		3
MG450	Senior Project		3
	English Elective		3
	Free Elective	3	3
	Total Credits	15	15

* MA191 or MA192 may be substituted.

⌘ Any AC, CS, FI, HR, MG, MK, SM or TH course or CM100, CM201, CM215, CM225, CM300, CM316, CM325, CM415, EC203 or EC360.

Minimum credits required for graduation: 120

MANAGEMENT: ACCOUNTING CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus & GPS Online)

The Bachelor of Science in Management degree, with a concentration in Accounting, is designed to focus on accounting theory and practice. Throughout the program, students will gain the necessary skills to identify, measure, communicate, and interpret economic information. The field of accounting offers a variety of career choices that include, but are not limited to: positions in public accounting, tax preparation, management accounting and financial consulting.

		Credit Hours	
First Year		Fall	Spring
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
CS101	Computer Concepts and Applications	3	
CS245	Management Applications and Info Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	The Common Experience[1]	1	
MA107	College Algebra*	3	
MA121	Basic Statistics (QR)		3
	Total Credits	16	15
Second Year			
AC201	Intermediate Accounting I	3	
AC202	Intermediate Accounting II		3
AC204	Income Tax		3
CM105	Public Speaking	3	
FI201	Principles of Business Finance		3
LA204	Business Law	3	
MG201	Principles of Management	3	
MG202	Human Resource Management		3
MK201	Principles of Marketing		3
PS101	Introduction to Psychology	3	
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
AC301	Accounting Information Systems	3	
AC304	Business Entity Taxation	3	
AC401	Auditing		3
IS220	Preparation for Careers and Life after College[♌]	3	
MG303	Managerial Communication		3
MG315	International Management[(G)]		3
MG321	Organizational Behavior	3	
MG390	Management Internship ^		3
PS315	Social Psychology	3	
	Humanities Elective		3
	Total Credits	15	15
Fourth Year			
MG304	Leadership and Ethics	3	
MG435	Operations Management	3	
MG441	Business Policy and Strategic Management		3
	Accounting or Finance Elective	3	
	English Elective		3
	Science Elective	3	
	Social Science Elective		3
	Free Elective	3	6
	Total Credits	15	15

* MA191 or MA192 may be substituted.

[♌] Not required for GPS students, will be replaced with a free elective.

[1] IS105 is required for Boston Campus

^ Accounting focus. GPS students will replace with a program elective

Accounting concentration is also available with a 12-credit internship.

Minimum credits required for graduation: 120

MANAGEMENT: ENTREPRENEURSHIP CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus)

The Entrepreneurship Concentration of the Bachelor of Science in Management program is designed to give students an understanding of business functions in the world of entrepreneurship in today's current business world. Students will gain a solid foundation in marketing, finance, fundraising, the legal environment as it applies to entrepreneurship, while also studying management fundamentals. This program enables students who have an aptitude and foundation to pursue their own interest within the field and to be key players within an entrepreneurial or start-up organization.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking	3	
CS101	Computer Concepts and Applications	3	
CS245	Management Applications and Info Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MA121	Basic Statistics (QR)		3
MA107/ MA117	College Algebra/Finite Math*	3	
PS101	Introduction to Psychology		3
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
FI201	Principles of Business Finance		3
IS220	Preparation for Careers and Life after College		3
LA204	Business Law	3	
MG201	Principles of Management	3	
MG202	Human Resource Management	3	
MK201	Principles of Marketing		3
	Humanities Elective		3
	Science Elective	3	
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
AC204	Income Tax		3
MG303	Managerial Communication	3	
MG304	Leadership and Ethics		3
MG315	International Management [G]		3
MG321	Organizational Behavior	3	
MG350	Entrepreneurship	3	
MG351	Entrepreneurial Marketing		3
MG390	Management Internship	3	
PS315	Social Psychology		3
	Social Science Elective	3	
	Total Credits	15	15
Fourth Year			
MG352	Entrepreneurial Finance and Private Equity	3	
MG402	Legal Environment of Entrepreneurship		3
MG435	Operations Management	3	
MG441	Business Policy and Strategic Management		3
MG450	Senior Project		3
	English Elective		3
	Free Elective	9	3
	Total Credits	15	15

*MA191 or MA192 may be substituted

Minimum credits required for graduation: 120

MANAGEMENT: FASHION MERCHANDISING CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus)

The Fashion Merchandising concentration of the Bachelor of Science in Management degree provides students with a comprehensive knowledge of the background, methods, and requirements of merchandising and promoting fashion. The fundamentals of fashion development, fashion presentations, and trend analyses are combined with advanced courses in marketing, consumer behavior, finance, international business, and electronic commerce to prepare the student for careers in fashion buying, fashion retail management, product research and development, styling for the media, promotion, public relations, and event planning.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking	3	
CS101	Computer Concepts and Applications	3	
EC101	Macroeconomics		3
EN101	English I	3	
EN102	English II		3
FA103	Line, Color & Design		3
FM102	Fashion Merchandising	3	
FM220	Retail Management		3
IS105	Common Experience	1	
MA107/117	College Algebra/Finite Math*	3	
PS101	Introduction to Psychology		3
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
CS245	Management Applications and Info Systems		3
FM209	Retail Buying		3
FM210	Fashion Marketing		3
FM215	History of Fashion	3	
FM225	Textile Science	3	
IS220	Preparation for Careers and Life after College		3
MA121	Basic Statistics(QR)	3	
MG202	Human Resource Management	3	
	Total Credits	15	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
FI201	Principles of Business Finance	3	
FM315	Global Retail Markets [G]	3	
FM320	Retail Product Development		3
LA204	Business Law	3	
MG304	Leadership and Ethics		3
MG321	Organizational Behavior	3	
MG390	Management Internship ^		3
MK220/ CS116	Consumer Behavior/ Introduction to Graphic Design	3	
PS315	Social Psychology		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
FM450	Fashion Merchandising Senior Seminar		3
MG303	Managerial Communication	3	
MG441	Business Policy and Strategic Management		3
	English Elective	3	
	Social Science Elective		6
	Science Elective	3	
	Free Elective	6	3
	Total Credits	15	15

* MA191 or MA192 may be substituted.

^ Fashion Merchandising focus.

Minimum credits required for graduation: 120

MANAGEMENT: FINANCE CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus)

The Bachelor of Science degree in Management, with a concentration in Finance, is designed to focus on finance theory and practice. Throughout the program, students will gain the necessary skills to identify, analyze, communicate, and interpret economic information. The field of finance offers a variety of career choices that include, but are not limited to: positions in corporate finance, financial services, investments and financial consulting.

		Credit Hours	
First Year		Fall	Spring
AC121	Financial Accounting		3
CM105	Public Speaking	3	
CS101	Computer Concepts and Applications	3	
CS245	Management Applications and Information Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MA107/117	College Algebra/Finite Math*	3	
PS101	Introduction to Psychology		3
	Total Credits	16	15
Second Year			
AC122	Managerial Accounting	3	
FI201	Principles of Business Finance	3	
IS220	Preparation for Careers and Life after College		3
LA204	Business Law	3	
MA121	Basic Statistics(QR)		3
MG201	Principles of Management	3	
MG202	Human Resource Management		3
MK201	Principles of Marketing	3	
	English Elective		3
	Science Elective		3/4
	Total Credits	15	15/16

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
FI230	Corporate Finance	3	
FI315	International Finance		3
MG303	Managerial Communication	3	
MG304	Leadership and Ethics		3
MG315	International Management [G]		3
MG321	Organizational Behavior	3	
MG390	Management Internship ^	3	
PS315	Social Psychology	3	
	Humanities Elective		3
	Free Elective		3
	Total Credits	15	15
Fourth Year			
FI301	Investments	3	
FI420	Risk Management		3
MG435	Operations Management	3	
MG441	Business Policy and Strategic Management		3
	Program Elective ⌘	6	
	Social Science Elective		3
	Free Elective	3	6
	Total Credits	15	15

* MA191 or MA192 may be substituted.

^Finance focus.

⌘ Any AC, CS, FI, HR, MG, MK, SM or TH course; or CM100, CM201, CM215, CM225, CM300, CM316, CM325, CM415, EC203 or EC360.

Minimum credits required for graduation: 120

MANAGEMENT: HEALTH CARE MANAGEMENT CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus & GPS Online)

The Bachelor of Science in Management degree, with a concentration in Health Care Management, develops functional management knowledge and skills combined with a broad overview of issues and challenges specific to the field of health care. Graduates will have a solid foundation of knowledge in legal issues, marketing, financial accounting, health care reimbursement systems, and performance-improvement methods required to meet the challenges of increasing quality while decreasing cost in health care delivery. Completing the program will prepare graduates for supervisory or middle management positions in hospitals, managed care organizations, community health centers, physical group practices, pharmaceutical companies and other types of facilities, or to advance to a graduate program of study.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking		3
CS101	Computer Concepts and Applications	3	
CS245	Management Application and Information Systems		3
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
MA107	College Algebra*	3	
MA121	Basic Statistics(QR)		3
PS101	Introduction to Psychology	3	
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
FI201	Principles of Business Finance		3
LA204	Business Law	3	
MG201	Principles of Management	3	
MG202	Human Resource Management		3
MK201	Principles of Marketing	3	
SC129	Human Biology	4	
SC210	Public Health and Epidemiology(G)		3
	Free Elective		3
	Total Credits	16	15

Program Requirements

		Credit Hours	
Third Year		Fall	Spring
HM300	Health Care Delivery Systems	3	
HM310	Health Care Law and Government Regulations		3
IS220	Preparation for Careers and Life after College[♌]	3	
MG303	Managerial Communications	3	
MG304	Leadership and Ethics		3
MG315	International Management[(G)]		3
MG321	Organizational Behavior	3	
MG390	Management Internship[❖]		3
PS315	Social Psychology	3	
	Free Elective		3
	Total Credits	15	15
Fourth Year			
HM410	Topics in Health Care		3
MG435	Operations Management	3	
MG441	Business Policy and Strategic Management		3
	English Elective		3
	Humanities Elective	3	
	Program Elective [⌘]	3	
	Social Science Elective		3
	Free Elective	6	3
	Total Credits	15	15

* MA191 or MA192 may be substituted.

[♌] Not required for GPS students, will be replaced with a free elective.

[❖] Health Care focus. GPS students will replace with a program elective

[1] IS105 is required of Boston Campus students.

[⌘] Any AC, CS, FI, EC, HR, or MK course that is not required

Minimum credits required for graduation: 121

MANAGEMENT: HEALTH INFORMATION MANAGEMENT CONCENTRATION

Bachelor of Science in Management Degree (GPS Online)

The first two years of this program are comprised of the Associate in Science in Health Information Technology. Students who completed their associate degree in HIT at Fisher College or another CAHIIM accredited institution can apply to this program. The Health Information Management degree program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Graduates who meet requirements of the accredited program are eligible to take the examination for certification as a Registered Health Information Administrator (RHIA).

		Credit Hours
Third Year		
AC121	Financial Accounting	3
EC101	Macroeconomics	3
EC102	Microeconomics	3
HM315	Legal Aspects of Health Information Management	3
HM320	Health Data Structure, Content, and Standards	3
HM325	Health Information Communication Technology	3
HM330	Health Information Systems	3
HM350	Classification and Reimbursement Systems	3
MG202	Human Resource Management	3
	Humanities Elective	3
	Total Credits	30
Fourth Year		
AC122	Managerial Accounting	3
CS400	Project Management	3
HM425	Quality Management and Performance Improvement in Healthcare	3
HM430	Strategic Planning and Organizational Management in Healthcare	3
HM440	Healthcare Statistics and Research Methods (QR)	3
HM435	Senior Professional Practice Experience	3
MG303	Managerial Communications	3
MG322	Leadership Development	3
PS315	Social Psychology	3
	Global Awareness Elective(G)	3
	Total Credits	30

Students in this program must earn a C or higher in all courses taken for the degree.

An RHIA preparation class is available for all program graduates.

Minimum credits required for graduation: 120

MANAGEMENT: HOSPITALITY AND EVENT PLANNING CONCENTRATION

Bachelor of Science in Management Degree (Boston Campus)

The Hospitality and Event Planning concentration of the Bachelor of Science in Management prepares students for industry employment through a career-oriented curriculum. This program is designed to familiarize students with the hospitality industry as well as the field of event planning and management. Students will develop their research, communication, decision-making, interpersonal, critical, and analytical thinking skills throughout this curriculum and obtain valuable skills to begin their career.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking		3
CS101	Computer Concepts and Applications	3	
EC101	Macroeconomics	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MA107/117	College Algebra/Finite Math*		3
PS101	Introduction to Psychology		3
TH101	Principles of Hospitality Management	3	
TH106	Principles and Practices of Event Management		3
	Free Elective**	3	
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
CS245	Management Application and Information Systems		3
FI201	Principles of Business Finance		3
IS220	Preparation for Careers and Life after College		3
LA204	Business Law	3	
MA121	Basic Statistics(QR)	3	
TH201	Hospitality Sales and Marketing	3	
TH300	Food and Beverage Management		3
	Humanities Elective	3	
	Total Credits	15	15

		Credit Hours	
Third Year		Fall	Spring
MG303	Managerial Communications	3	
MG315	International Management[(G)]		3
MG321	Organizational Behavior	3	
MG390	Management Internship[⌘]	3	
TH310	Rooms Division Management	3	
TH325	Revenue Management		3
	Science Elective		3/4
	Social Science Elective		3
	Free Elective	3	3
	Total Credits	15	15/16
Fourth Year			
MG304	Leadership and Ethics	3	
MG441	Business Policy and Strategic Management		3
PS315	Social Psychology	3	
TH406	Special Events	3	
TH410	Contemporary Issues in Hospitality		3
	English Elective		3
	Social Science Elective		3
	Free Elective	6	3
	Total Credits	15	15

* MA191 or MA192 may be substituted.

** Must take math if placed in MA003 or MA106.

[⌘] Hospitality focus.

Minimum credits required for graduation: 120

MARKETING

Bachelor of Science in Marketing Degree (Boston Campus & GPS Online)

The Bachelor of Science in Marketing degree is grounded in the core essentials of a general management education, but it also provides students with a deeper understanding of various marketing disciplines such as marketing strategy, consumer behavior, marketing research and analysis, brand management, social media and digital marketing, and integrated marketing communications. By focusing in greater depth in such marketing areas, through a mix of theory, case studies, and practice, students will gain the knowledge and skills necessary to take on a critical role in any marketing environment.

		Credit Hours	
First Year		Fall	Spring
CM105	Public Speaking		3
CS101	Computer Concepts and Applications	3	
EC101	Macroeconomics	3	
EC102	Microeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience[1]	1	
MK201	Principles of Marketing		3
PS101	Introduction to Psychology	3	
	Math/Science/Computer Science Elective*	3	
	Free Elective		3
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
LA204	Business Law		3
MA121	Basic Statistics(QR)		3
MG201	Principles of Management	3	
MK220	Consumer Behavior	3	
	English Elective		3
	Marketing Elective⌘	3	
	Science Elective	3/4	
	Social Science Elective		3
	Free Elective		3
	Total Credits	15/16	15

		Credit Hours	
Third Year		Fall	Spring
FI201	Principles of Business Finance	3	
IS220	Preparation for Careers and Life after College[♌]	3	
MG315	International Management[(G)]	3	
MK301	Marketing Research and Analysis		3
MK302	Brand Strategy	3	
MK310	Integrated Marketing Communications		3
MK460	Marketing Internship [♌]		3
	Free Elective	3	6
	Total Credits	15	15
Fourth Year			
MK420	Marketing Management	3	
MK450	Senior Project		3
PS315	Social Psychology		3
	Experiential Learning^	3	
	Humanities Elective		3
	Marketing Elective[⌘]	3	
	Free Elective	6	6
	Total Credits	15	15

*Must take math if placed in MA003 or MA106.

[⌘]Any MK course or CM215, CM225, CM316, CM325, CM335, CS115, CS234, CS310.

[♌]Not required for GPS students. IS220 will be replaced with a free elective and MK460 will be replaced with a 300/400 level program elective.

[1]IS105 is required of Boston Campus

^ May be fulfilled by MK461, IS317/IS318, or a program director approved research project. GPS students will replace with a 300/400 level program elective.

Minimum credits required for graduation: 120

NURSING

Registered Nurse to Bachelor of Science Degree (GPS Online)

The RN to BSN Program is developed to recognize the RN's existing knowledge and skills while simultaneously providing a foundation for new knowledge in informatics and information literacy, healthcare economics, research, population-based practice, and leadership. With this foundation, graduates will be ready to contribute to improved clinical practice outcomes, new care-delivery methodologies, and/or further study in graduate school. This program is a member of the American Association of Colleges of Nursing and is accredited by the Commission of Collegiate Nursing Education (CCNE).

		Credit Hours
NU300	Concepts of Professional Nursing Practice*	3
NU310	Nursing Informatics*	3
NU320	Physical Assessment and Health Promotion Across the Lifespan**	4
NU335	Pathophysiology and Applied Pharmacology**	5
NU340	Nursing Research for Evidence-Based Practice**	3
NU420	Seminar in Nursing Leadership**	4
NU440	Population Health in the Community**	4
NU450	RN to BSN Capstone**	4
SO121	Social Justice, Race, and Gender Issues in American Society	3
SO300	Introduction to Gerontology	3
	Social Science Elective	6
	Global Awareness Elective	3
	Quantitative Reasoning Elective^	3
	Prerequisite Coursework (36 license and 36 general education)	72
	Total Credits	120

* 8 week nursing courses

**16 week nursing courses

^ May be fulfilled by MA121 or MA221

Minimum credits required for graduation: 120

SPORT MANAGEMENT

Bachelor of Science in Sport Management (Boston Campus)

As the sport industry has experienced tremendous growth over the past few decades, sport operations and activities have become more complex and sophisticated and this has led to the demand for well-prepared sport management professionals. Fisher College's Sport Management degree integrates the liberal arts, business administration, and sport sciences to prepare students with the conceptual knowledge and practical skills necessary to becoming successful sport management professionals in the sport industry. The degree examines the disciplinary foundations of sport management and engages students in the learning process with experiential learning activities and real world applications in case studies and assignments. The degree offers students the opportunity to gain critical professional knowledge and lifelong skills that are required to successfully compete in today's job market. Graduating with a sport management degree leads to jobs in a wide variety of private, public, and non-profit settings.

		Credit Hours	
First Year		Fall	Spring
CS101	Computer Concepts and Applications	3	
CS245	Management Application and Information Systems		3
EC101	Macroeconomics		3
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
PS101	Introduction to Psychology		3
SM101	Introduction to the Sport Industry	3	
SM105	History of Sport in American History		3
	Math/Science/Computer Science Elective*	3	
	Free Elective	3	
	Total Credits	16	15
Second Year			
AC121	Financial Accounting	3	
AC122	Managerial Accounting		3
CM105	Public Speaking		3
EC102	Microeconomics	3	
IS220	Preparation for Careers and Life after College		3
MA121	Basic Statistics(QR)	3	
MG201	Principles of Management	3	

Program Requirements

		Credit Hours	
Second Year (con't)		Fall	Spring
MK201	Principles of Marketing		3
SM240	Sport Media and Public Relations		3
SM302	Sport Sales	3	
	Total Credits	15	15
Third Year			
SM304	Sport Law		3
SM320	Principles of Ethics and Leadership in Sport Management	3	
SM415	Sport Facility and Event Management	3	
SM420	Sport in the Global Market[G]		3
	Social Science Elective	3	3
	Science Elective	3	
	Program Elective ^		3
	Free Elective	3	3
	Total Credits	15	15
Fourth Year			
SM450	Senior Seminar in Sport Management		3
SM460	Sport Management Internship I	3	
SM461	Sport Management Internship II ⌘		3
	English Elective		3
	Free Elective	6	3
	Humanities Elective	3	
	Program Elective^	3	3
	Total Credits	15	15

* Math is required if placed in MA003 or MA106

⌘May be fulfilled with a program-director-approved research project or a 400 level course.

^ Specific AC, CM, CS, FI, HR, MG, MK, PS and SO courses. At least one program elective must be taken at the 300/400 level.

Minimum credits required for graduation: 120 credits

BUSINESS ADMINISTRATION
Associate in Science Degree (GPS Online)

This two-year program combines a foundation in general management theory with skill development in human resources, management, and accounting. Upon attainment of the Associate Degree in Business Administration, the student will be ready to enter the Bachelor of Science in Management program at Fisher College, transfer to another baccalaureate institution, or begin a career.

		Credit Hours
First Year		
CM105	Public Speaking	3
CS101	Computer Concepts and Applications	3
CS245	Management Application and Information Systems	3
EC101	Macroeconomics	3
EC102	Microeconomics	3
EN101	English I	3
EN102	English II	3
MA106	Elementary Algebra*	3
MA121	Basic Statistics (QR)	3
PS101	Introduction to Psychology	3
	Free Elective	3
	Total Credits	30
Second Year		
AC121	Financial Accounting	3
AC122	Managerial Accounting	3
LA204	Business Law	3
MG201	Principles of Management	3
MG202	Human Resource Management	3
MK201	Principles of Marketing	3
	Humanities Elective	3
	Math/Science Elective	3/4
	Free Elective	6
	Total Credits	30/31

* MA107, MA117, MA191, or MA192 may be substituted.

Minimum credits required for graduation: 60

CRIMINAL JUSTICE
Associate in Science Degree (GPS Online)

Graduates receive a broad academic foundation for entry-level careers in law enforcement, corrections, and juvenile justice in either the public or private sector. Because these careers require working closely with a diverse public and experiencing a variety of social difficulties, the curriculum combines professional courses with appropriate social and behavioral science courses.

		Credit Hours
First Year		
CJ101	Introduction to Criminal Justice	3
CS101	Computer Concepts and Applications	3
EN101	English I	3
EN102	English II	3
LA107	Criminal Law	3
PS101	Introduction to Psychology	3
SO101	Introduction to Sociology	3
SO105	Introduction to Criminology	3
	Free Elective	3
	Math/Science/Computer Science Elective*	3/4
	Total Credits	30/31
Second Year		
CJ201	Corrections in America	3
CJ210	Law Enforcement	3
CJ215	Principles of Investigations	3
CJ225	Criminal Court Process	3
CJ240	Deviance and Social Control	3
CM105	Public Speaking	3
	Humanities Elective	3
	Free Elective	3
	Quantitative Reasoning	3
	Total Credits	27

*Must take math if placed in MA003 or MA106.

Minimum credits required for graduation: 60

EARLY CHILDHOOD EDUCATION
Associate in Arts Degree (GPS Online)

This program offers preparation for a career in any child-care profession through a broad base of theoretical and practical knowledge. Courses in this program follow the development of the child from birth through the preschool years. The intellectual, emotional, social, and physical development of the child is explored, as are the needs experienced by children as they progress through these ages.

This program is comprised of courses and practicum experiences that provide a solid background and preparation for a career as a child care professional. Students entering the Early Childhood Program or Concentration are required to complete all necessary state background/fingerprinting/clearance screenings prior to beginning their practicum(s). Please check with your state requirements in advance.

		Credit Hours
First Year		
CS101	Computer Concepts and Applications	3
ED103	Introduction to Early Childhood Education	3
ED116	Health, Safety, and Nutrition for Young Children	3
ED120	Infant/Toddler Curricula	3
ED121	Preschool Curricula	3
EN101	English I	3
EN102	English II	3
MA106	Elementary Algebra*	3
PS103	Child Development	3
	Free Elective	3
	Total Credits	30

Program Requirements

		Credit Hours
Second Year		
CM105	Public Speaking	3
ED200	Infant/Toddler Practicum⌘	4
ED201	Preschool Practicum⌘	4
ED204	Strategies for Children's Behavior	3
ED205	Children with Special Needs	3
ED223	Administering Programs for Children	3
PS101	Introduction to Psychology	3
	Humanities Elective	3
	Math/Science Elective	3/4
	Free elective	3
	Total Credits	32/33

*MA107, MA117, MA191 or MA192 may be substituted

⌘ Students may take any combination of two practicums (ED200/201, ED200/220, or ED201/222). If a student is approved by the Program Director to waive both ED practicums ED250 will be one of the required course substitutions.

Minimum credits required for graduation: 63

EARLY CHILDHOOD EDUCATION: DIRECTOR CONCENTRATION
Associate in Arts Degree (GPS Online)

This program offers preparation for a career in any child-care profession through a broad base of theoretical and practical knowledge. Courses in this program follow the development of the child from birth through the preschool years. The intellectual, emotional, social, and physical development of the child is explored, as are the needs experienced by children as they progress through these ages.

This degree program is comprised of supervised practicum experiences and a capstone course that provide not only a solid academic background for the student, but also a thorough preparation for a career as a child care professional. Graduates in the Director concentration meet Massachusetts Department of Early Education and Cares (EEC) education requirements for Director I and II with the required job-related experience. Students entering the Early Childhood Program or Concentration are required to complete all necessary state background/fingerprinting/clearance screenings prior to beginning their practicum(s). Please check with your state requirements in advance.

		Credit Hours
First Year		
CS101	Computer Concepts and Applications	3
ED103	Introduction to Early Childhood Education	3
ED116	Health, Safety, and Nutrition for Young Children	3
ED120	Infant/Toddler Curricula	3
ED121	Preschool Curricula	3
EN101	English I	3
EN102	English II	3
MA106	Elementary Algebra*	3
PS103	Child Development	3
	Free Elective	3
	Total Credits	30

Program Requirements

		Credit Hours
Second Year		
CM105	Public Speaking	3
ED200	Infant/Toddler Practicum♌	4
ED201	Preschool Practicum♌	4
ED204	Strategies for Children's Behavior	3
ED205	Children with Special Needs	3
PS101	Introduction to Psychology	3
ED223	Administering Programs for Children	3
ED224	Supervision and Personnel Management in Programs for Children	3
	Humanities Electives	3
	Math/Science Elective	3/4
	Total Credits	32/33

*MA107, MA117, MA191 or MA192 may be substituted

♌ Students may take any combination of two practicums (ED200/201, ED200/220, or ED201/222)

Minimum credits required for graduation: 62

GENERAL STUDIES

Associate in Science Degree (Boston Campus & GPS Online)

The Associate in Science in General Studies program is for students whose career, transfer, or personal needs are not met by other programs of study at the College. While fulfilling the general education core required of all graduates, this program, through its elective choices, allows maximum flexibility for students to discover and pursue career, transfer, and personal goals. In completing the College's core curriculum, students in this program will acquire general background in communications, social sciences, humanities, and mathematics/science. Working with academic advisors, the General Studies students will determine a program of liberal arts and non-liberal arts courses that meets individual interests and aptitudes as well as attends to career and transfer potential. Graduates receive the degree of Associate in Science in General Studies.

		Credit Hours
CM105	Public Speaking	3
CS101	Computer Concepts and Applications	3
EN101	English I	3
EN102	English II	3
IS105	Common Experience[1]	1
	Humanities Elective	6
	Liberal Arts Elective	3
	Math/Science/ Computer Science Elective*	3/4
	Quantitative Reasoning Elective	3
	Social Science Elective	6
	Free Elective	27
	Total Credits	60/61

*Must take math if placed in MA003 or MA106.

[1] IS105 is required of Day students.

Minimum credits required for graduation: 60

HEALTH INFORMATION TECHNOLOGY
Associate in Science Degree (GPS Online)

The Health Information Technology (HIT) program places students where the expanding arena of health care meets the cutting edge of technology. HIT-related job opportunities are excellent, with options to work in hospitals, outpatient clinics, health centers, medical research organizations, consulting firms, long-term care and rehabilitation facilities, insurance companies, software companies, and government health agencies. Graduates learn to organize, analyze, evaluate, compile, compute and code health data, and receive hands-on training with state-of-the-art software applications. A strong foundation is provided in filing systems and record indexes, storage and retrieval of manual and computerized data, and legal issues governing release of information.

The Fisher College HIT program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Graduates who meet requirements of the accredited program are eligible to take the national qualifying examination for certification as a Registered Health Information Technician (RHIT) through the American Health Information Management Association (AHIMA). Program requirements must be completed within five years to be eligible to take the RHIT exam.

		Credit Hours
CM105	Public Speaking	3
CS101	Computer Concepts and Applications*	3
EN101	English I	3
EN102	English II	3
HT101	Introduction to Health Information Technology	3
HT102	Health Care Statistics, Data Analysis, and Quality Improvement	3
HT190	Supervised Professional Practice I	3
HT203	Computer Applications in Health Information Management	3
HT208	Coding and Classification Systems I	3
HT210	Coding and Classification Systems II	3
HT212	Coding and Classification Systems III	3
HT214	Coding and Classification Systems IV	3
HT231	Management of Health Information Departments	3

		Credit Hours
(con't)		
HT251	Health Care Reimbursement Methodologies	3
HT290	Supervised Professional Practice II	3
LA121	Law and Ethics of Health Care	3
MA106	Elementary Algebra[♌]	3
ME201	Medical Terminology	3
PS101	Introduction to Psychology	3
SC130	Essentials of Anatomy and Physiology	4
SC141	Introduction to the Study of Disease	3
SC220	Essentials of Pharmacology	1
	Humanities Elective	3
	Social Sciences Elective	3
	Total Credits	71

[♌] MA107, MA117, MA121, MA191, or MA192 may be substituted. MA121 is recommended.

Students in this degree program must earn a C or higher in all courses taken for the degree.

An RHIT preparation class is available for all program graduates.

HIT students may transfer in up to 34 credits.

Minimum credits required for graduation: 71

HEALTH SCIENCES

Associate in Science Degree (Boston Campus)

This program will provide students who are interested in the Health Sciences with a strong curriculum based in the biological sciences, humanities, and social sciences. The curriculum is designed for students whose goal is to transfer to a baccalaureate degree program in nursing or another health science-related program.

		Credit Hours	
		Fall	Spring
First Year			
CS101	Computer Concepts and Applications	3	
EN101	English I	3	
EN102	English II		3
IS105	Common Experience	1	
MA107	College Algebra[ℓ]	3	
PS101	Introduction to Psychology		3
SC103	Introduction to Biology	4	
SC210	Public Health and Epidemiology		3
SC213	Microbiology		4
	Free Elective	3	3
	Total Credits		33
Second Year			
HU210	Culture and Diversity in Healthcare	3	
MA121	Basic Statistics (QR)		3
PS105	Human Development		3
SC211	Anatomy and Physiology I	4	
SC212	Anatomy and Physiology II		4
SC110	Nutrition		3
SC133	Principles of Chemistry I	4	
SC134	Principles of Chemistry II		4
SO101	Introduction to Sociology	3	
	Humanities Elective	3	
	Total Credits		34

[ℓ] MA191 or MA192 may be substituted. MA117 may be taken as an elective course only.

Minimum credits required for graduation: 67

PSYCHOLOGY
Associate in Arts Degree (GPS Online)

The Associate in Arts degree in Psychology provides the student with a solid background for pursuit of a baccalaureate degree in psychology. Core psychology courses, psychology electives, and a statistics course prepare the student to enter the upper-level baccalaureate courses. This degree also provides an adequate base for the student entering other majors, particularly in the social sciences.

		Credit Hours
First Year		
CS101	Computer Concepts and Applications	3
EN101	English I	3
EN102	English II	3
PS101	Introduction to Psychology	3
PS222	Psychology of Personality	3
PS105	Human Development	3
	Humanities Elective	6
	Math/Science Elective*	3/4
	Free Elective	3
	Total Credits	30/31
Second Year		
CM105	Public Speaking	3
EN201	Intermediate Writing	3
PS208	Abnormal Psychology	3
PS210	Statistics of Psychology(QR)	3
PS211	Research Method	3
PS212	Psychology of Learning	3
	English Elective	3
	Math/Science/Computer Science Elective	3/4
	Social Science Elective	3
	Free Elective	3/4
	Total Credits	31/32

* Must take math if placed in MA003 or MA106.

Minimum credits required for graduation: 60

EARLY CHILDHOOD EDUCATION
Certificate Program (GPS Online)

The Early Childhood Certificate program is designed as a first step in preparing individuals to be competent professionals in a growing field.
The Early Childhood Certificate program provides students with the most current knowledge, skills, and to cultivate the dispositions that will enable them to become exemplary early childhood educators. Graduates will be ready for immediate entry into the ECE field or for transfer to our Early Childhood Associates in Arts Degree. The courses can be offered online, hybrid or as a cohort at an early childhood agency. Our certificate offers the flexibility to design what your area of focus will be; infant and toddler, preschool, or family childcare.

		Credit Hours
CS101	Computer Concepts and Applications	3
ED103	Introduction to Early Childhood Education	3
ED116	Health, Safety, and Nutrition for Young Children	3
ED204	Strategies for Children's Behaviors	3
ED205	Children with Special Needs	3
ED223	Program Administration for Early Childhood	3
ED224	Supervision and Personnnel Management in Programs for Children	3
EN101	English I	3
PS103	Child Development	3
	Education Elective*	3
	Total Credits	30

* Students may take ED110, ED120, or ED121.

Minimum credits required for graduation: 30

MEDICAL CODING
Certificate Program (GPS Online)

The Medical Coding certificate program prepares students for challenging coding positions in various healthcare settings such as, hospitals, clinics, ambulatory surgery centers, and insurance companies. The medical coding program incorporates the knowledge and skills needed to analyze patient records, assign ICD (ICD-10-CM/ICD-10-PCS), CPT, and HCPCS codes to diagnoses, procedures, and services provided to patients for timely and accurate health care billing, reimbursement, and medical necessity. Credits in this program are applicable to the Associate in Science Degree in Health Information Technology.

		Credit Hours
CS101	Computer Concepts and Applications	3
EN101	English I	3
HT101	Introduction to Health Information Technology	3
HT208	Coding and Classification Systems I	3
HT210	Coding and Classification Systems II	3
HT212	Coding and Classification Systems III	3
HT214	Coding and Classification Systems IV	3
HT251	Health Care Reimbursement Methodologies	3
HT282	Medical Coding Professional Practice	2
ME201	Medical Terminology	3
SC130	Essentials of Anatomy and Physiology	4
SC141	Introduction to the Study of Disease	3
SC220/221	Essentials of Pharmacology/Introduction to Pharmacology	1/3
	Total Credits	37/39

Students in this certificate program must earn a grade of C or higher in all courses taken.

The program can be completed in 18 months of continuous study.

Minimum credits required for graduation: 37

Minors

Minors allow a student to gain knowledge and experience in a field outside of his or her major. This can be done to complement his or her major by choosing a minor in a related but separate field that expands his or her specialization or it can be used to explore an unrelated area of interest. Minors are available to bachelor degree seeking students. A minor will consist of 15-18 credits. In addition, courses taken to fulfill general education requirements in social sciences, math, computer science, or humanities may also be used to fulfill minor requirements. Students are limited to one minor.

15-credit minor: A maximum of two courses required for a major can be used toward the minor.

18-credit minor: A maximum of three courses required for a major can be used toward the minor.

The following minors and their requirements are offered at Fisher College:

Biology Minor (Boston Campus Only)
SC120 General Biology I
SC214 General Biology II
Three SC courses at the 300- or 400-level, one of which must be a 4 credit lab science

Communication and Media Studies Minor
CM105 Public Speaking
One CM course at the 200-level
Three CM courses at the 300- or 400-level

Computer Information Systems Minor
CS101 Computer Concepts and Applications OR Proficiency Exam Passing Score
CS234 Website Programming and Development
One course at the 200-level
Three CS courses at the 300- or 400-level

Computer Forensics Minor
CJ314 Crime Mapping and Analysis
CJ330 Cybercrime
CS210 Database Design and Management
CS233 System and Network Fundamentals
CS430 Special Topics in Computer Forensics
SO105 Introduction to Criminology

Criminal Justice Minor
CJ101/SO105 Introduction to Criminal Justice/ Criminology
One CJ course at the 200-level
Three CJ courses at the 300- or 400-level

Diversity Minor
(Five courses from the below list; Three must be at the 300-400 level)
AN101 Cultural Anthropology
CM235 International Film Studies
CM415 Communication and Gender
EN185 Images of Women in Literature
EN187 Women Writers
EN305 Multicultural American Literature
GE103 World Geography
HI132 Women in History
HI210 African American History
HI211 History of Latin America
HI300 Colonial Latin America
PH123 Introduction to World Religions
PS320 Human Sexuality
PS421 Psychology of Women
SO121 Social Justice, Race, and Gender Issues in American Society
SO131 Sociology of Gender
SO315 Diversity Seminar

English Minor
EN201 Intermediate Writing
Three EN courses at the 300- or 400-level
One EN elective at any level (EN101 and EN102 may not be used to fulfill this requirement)

Event Planning Minor
TH101 Principles of Hospitality
TH106 Principles and Practices of Event Management
TH300 Food and Beverage Operations
TH406 Special Events
SM415 Sport Facility and Event Management

Human Resources Management Minor
HR210 Talent Management
HR360 Compensation and Benefits
HR401 Employment Law and Labor Relations
HR410 Strategic Human Resource Management and Emerging Issues
MG202 Human Resource Management

Human Services Minor
HS101 Introduction to Human Services
HS202 Practice of Counseling
HS301 Crisis Intervention
HS402 Systems and Policies
Any 300- or 400-level HS/PS/SO course

Management Minor*
AC121 Financial Accounting
MG201 Principles of Management
MG321 Organizational Behavior
MG435 Operations Management
MG441 Business Policy and Strategic Management

Marketing Minor
MK201 Principles of Marketing
CM215/225 Introduction to Advertising /Introduction to Public Relations
Three MK courses at the 300 or 400-level

Psychology Minor
PS101 Introduction to Psychology
Choose one of the following:
SO121 Social Justice, Race, and Gender Issues in American Society
SO321 Transnational Perspectives on Lesbian, Gay, Bisexual, Transgender, Queer Studies
PS208 Abnormal Psychology
PS315 Social Psychology
PS322/325 Cognitive Psychology/Physiological Basis of Behavior
One PS course at the 300- or 400-level

Social Media Minor
CM335 Writing for Social Media
CS234 Website Programming and Development
MK201 Principles of Marketing
MK220 Consumer Behavior
MK303/330 Social Media and Digital Strategies/E-Marketing

Sport Management Minor (Boston Campus Only)
SM101 Introduction to Sport Management
SM105 History of Sport in American Society
Three SM courses at the 300- or 400-level

**Sport management students may not minor in management.*

Course Descriptions

Not all courses are available in both divisions.

ACCOUNTING

AC121 Financial Accounting (3 credits)
Prerequisite: MA003 with a grade of C- or better, or higher math placement.
This course is an introduction to accounting with an emphasis on preparing financial statements such as the balance sheet, income statement, and the statement of retained earnings. The course will focus on the conceptual framework involved in processing accounting transactions, applying accrual and adjusting entries, processing end-of-period accounting entries, and an introduction to financial statement analysis. Other topics are included in the course: accounting for merchandise operations, inventories, long-term assets, and contributed capital.

AC122 Managerial Accounting (3 credits)
Prerequisites: AC121 and CS101, with C- or better.
This course is a continuation of Financial Accounting (AC121), with primary emphasis on the planning, control, and decision-making functions of management. The course will focus on the purposes and uses of the statement of cash flows, determining the costs of a product through job order and process costing systems, analyzing a product's cost-volume-profit and variable costing to determine its break-even point, preparing a budget, and analyzing variances to evaluate management performance. Capital expenditure decision making will also be discussed and analyzed.

AC201 Intermediate Accounting I (3 credits)
Prerequisite: AC122 with a grade of C or better.
This course examines the conceptual framework for accounting as the theoretical basis for addressing financial statement reporting issues. It constitutes the principal foundation course for accountants. An in-depth analysis of the application of generally accepted accounting principles are reviewed, with emphasis on the preparation of financial statements and their use in the decision-making process. Focus will be placed on the nature of assets, their recognition, measurement and financial statement disclosure. Recent Financial Accounting Standards Board (FASB) pronouncements will be discussed, as well as, the implementation of International Financial Reporting Standards (IFRS).

AC202 Intermediate Accounting II (3 credits)
Prerequisite: AC201 with a grade of C or better.
This course is the second course in the Intermediate Accounting sequence. It continues to develop accounting theory, using principles, concepts, and accounting pronouncements to analyze and resolve accounting issues. The nature, recognition, measurement, and disclosure requirements of liabilities will be examined. Additionally, students acquire an understanding of issues unique to corporations and will complete the study of the balance sheet by examining debt and equity issues. Preparation and use of the statement of cash flow will also be considered. Recent Financial Accounting Standards Board (FASB) pronouncements will be discussed, as well as, the implementation of International Financial Reporting Standards (IFRS).

AC203 Computer Based Accounting (3 credits)
Prerequisite/Corequisite: AC121.
This course is designed to provide the student with a knowledge of and appreciation for integrated accounting software used by small businesses. Emphasis is placed on the set-up, maintenance, closing of the books, and the analysis of the financial statements. The course uses problem simulations to ensure the total understanding of the software.

AC204 Income Taxes (3 credits)
Prerequisite/Corequisite: AC121.
This course presents a comprehensive explanation of the federal structure and the accepted practice used in applying tax principles in specific areas as they relate to the preparation of federal income tax returns for individuals.

AC301 Accounting Information Systems (3 credits)
Prerequisite: AC202 with a grade of C or better.
This course examines the role of accounting information systems (AIS) in achieving organizational objectives. The course addresses concepts and applications relating to the design, implementation, and operation of contemporary computer based accounting systems. The role of e-commerce, Internet-based technologies, internal controls, and security issues are examined throughout the course.

AC304 Business Entity Taxation (3 credits)
Prerequisites: AC204 with a grade of C or better, and LA204.
This course is designed to build on the knowledge acquired in AC204. Emphasis will be placed on the federal tax code of the United States, as it relates to corporations, partnerships and limited liability companies. The course will also include an introduction to trusts, estates and gift tax, multinational tax transactions, as well as state

and local taxes. Topics will include: the implications of the choice of a business entity as it relates to the taxation of the organization, tax preparation, tax planning, and research.

AC401 Auditing (3 credits)
Prerequisite: AC301 with a grade of C or better.
This course will examine auditing and assurance from economic, informational, and regulatory perspectives. The primary objective of the course is to introduce and develop a broad theoretical understanding of fundamental auditing concepts (including such concepts as assertions, audit risks, materiality, risk assessment, client acceptance, planning, internal control, evidence, reporting, audit quality, etc.). The code of professional conduct, the responsibility of the auditor, and preparation of the auditor's report will also be explored.

ANTHROPOLOGY

AN101 Cultural Anthropology (3 credits) (G)
This course is designed to introduce the student to the discipline of anthropology and to the concept of culture. While most attention is paid to cultural anthropology, other subfields in the discipline, such as physical anthropology, linguistics, and archeology, are examined.

COMMUNICATION

CM100 Introduction to Human Communication (3 credits)
This course will focus on the fundamental concepts needed to better understand human communication in everyday life. Students investigate the role communication plays in a variety of contexts, including interpersonal, group, intercultural, organizational, public, media, and computer-mediated communication. The course is designed to improve your skills as a communicator and to enhance your understanding of the human communication process.

CM101 Introduction to Mass Communication (3 credits)
This course surveys the dynamics of mass communication and media in the computer age. All aspects of the media — history, ethics, organization, and career opportunities in print and electronic media are covered through reading and class work. After gaining perspective through reading and class discussion of the nature and history of mass communication, students proceed to class work involving print media — including newspapers, magazines, and book publishing; and electronic/digital media — including radio, sound recording, motion pictures, television, and the Internet.

CM105 Public Speaking (3 credits)
This skills-based course will introduce you to the rhetorical elements of oral communication, while exploring the theory and process of human communication. Students will learn the basic principles of audience analysis, outlining, locating supporting materials, and structuring an oral presentation for maximum effectiveness. A focus on practical skills will help students build confidence and manage speech anxiety, while preparing them for success in typical public speaking situations encountered in life and career.

CM201 Persuading and Influencing (3 credits)
Prerequisite/Corequisite: EN102.
This course focuses on developing effective arguments. Topics include inductive and deductive reasoning, recognizing errors in reasoning and evaluating evidence, verifying facts and determining assumptions, problem solving, the "motivated sequence" salesmanship, and interviewing techniques.

CM203 Media Writing (3 credits)
Prerequisite: EN101.
This course introduces students to the fundamental skills of information gathering, writing, and copy editing for the mass media. It covers AP and other writing styles that students will eventually be expected to master to gain recognition as competent communicators. This course includes news stories, press releases, web content, and opinion articles.

CM210 Introduction to Journalism (3 credits)
Prerequisite: EN101.
This course introduces the skills and knowledge relevant to the practice of professional journalism. It introduces students to the fundamentals of news writing, explaining the variations in format between writing for print, radio, television, and online publications. It describes basic reporting skills, including research for journalism, interviewing, and text preparation. It outlines the professional function of journalists and describes the range of professional contexts in the journalism industry.

CM215 Introduction to Advertising (3 credits)
Prerequisite/ Corequisite: MK201.
This course provides an introduction to the principles and background of the field of advertising. All major forms of media will be studied including TV, radio, print and internet. Target market selection, advertising objectives, message development and media planning will be explored.

CM220 Introduction to Digital Video Production (3 credits)
Course introduces students to the practices, procedures, and techniques of digital video production and editing. Students will learn camera operations and the fundamentals of shot composition before moving onto the principles and techniques of video editing. Students complete short video projects and gain hands-on experience in all three phases of program creation: pre-production, production, and post-production. Course available at the Boston campus only.

CM225 Introduction to Public Relations (3 credits)
Prerequisite/ Corequisite: MK201 or MG201
This course provides an introduction to the concepts and principles of public relations. The strategy and techniques used to develop an effective public relations campaign, including message development and distribution tactics will be explored. Organizational communications including press releases, brochures, websites, and annual reports will be reviewed.

CM230 Introduction to Film Studies (3 credits)
Prerequisite: EN101.
This course is designed to introduce students to the fundamental language of film production, history, and analysis, as well as provide students with the skills needed to appreciate and critically analyze films in many different genres.

CM235 International Film Studies (3 credits) (G)
Prerequisite: EN101.
This course is a survey of international film. Students will gain an understanding and appreciation of the history, industry, and content of film from a variety of regions around the world. This course is designed to improve global awareness by introducing students to a range of international social, cultural, and political experiences through film.

CM300 Communication Theory (3 credits)
Prerequisites: EN102 and PS101.
This course will provide an overview and critique of the major theoretical perspectives and models that are vital to understanding communication and interpersonal human behavior. The course will cover not only major ideas, such as Aristotle's rhetoric or Roland Barthes' semiotics, but also will examine the more specific, contemporary concepts of the 20th and 21st centuries.

CM315 Advanced Reporting (3 credits)
Prerequisite: CM203 or CM210.
This course explores the principles and techniques of developing and creating enterprising, heavily researched journalistic work for the mass media. Students produce in-depth work for newspapers, magazines, and the Internet. Extensive group work is required.

CM316 Advertising Campaigns (3 Credits)
Prerequisite: MK201.
This course provides an in-depth analysis and practice in strategies and tactics employed in creating advertising programs. The development of advertising objectives, target market selection, advertising platform, budget, and media planning will be completed. This course provides students with the opportunity to become familiar with major advertising agencies. The principle focus of the course is the completion of a group project preparing an agency-style presentation for a hypothetical client.

CM320 Advanced Digital Video Production (3 credits)
Prerequisite: CM220.
This course will expand upon the media production skills developed in CM220 by providing students a strong aesthetic and technical foundation for telling digital stories. Students will study composition and design, while acquiring more advanced knowledge of camera functions and digital video editing. Students complete a series of short video projects that will allow them to gain mastery of Final Cut, while developing their own creative voice. Course available at the Boston campus only.

CM325 Public Relations Campaigns (3 credits)
Prerequisite: MK201 or MG201.
This course provides an in-depth analysis and practice in strategies and tactics employed in creating a public relations campaign. The process of determining audience, establishing objectives, and developing tactics will be completed. Publicity, sponsorships, corporate philanthropy, and all forms of corporate communications will be considered. The principle focus of the course is the completion of a public relations campaign for a hypothetical company.

CM330 Sports Journalism (3 credits)
Prerequisite/Corequisite: CM203 or SM240
This course acquaints students with the writing skills a novice sports reporter or media relations' person requires. Students learn how to cover games and individual sports, and also gain practice writing a variety of story formats for both print and online media.

CM331 Broadcast Journalism (3 credits)
Prerequisite/Corequisite: CM203 or CM210
This course teaches students how to write and produce stories for radio and television newscasts. Students acquire advanced skills in interviewing, attributing sources, avoiding defamatory statements, and using images to tell stories. Special attention is paid to writing "for the ear" and adopting a writing style that is both concise and accurate.

CM 332/333/334 Special Topics in Communication and Media Studies I, II, III (3 credits)
This course will expose students to a specialized topic or trend in communication and media studies. Topics such as: screenwriting, great directors, interpersonal communication, the rhetoric of social movements, crisis management in communication, entertainment reporting, creating music videos, intercultural communication, advertising trends, the music industry, magazine writing, producing for social media, film genres, children and media, political communication, health communication, and directing short films, will be offered based on student demand. This course may be repeated two times for additional credit. Each experience must be distinctly different.

CM335 Writing for Social Media (3 Credits)
Prerequisite: CM203 or MK201.
Working with a variety of social media platforms, students will learn how to write effective marketing-communication content for Facebook, Twitter, YouTube, Blogger and other existing and emerging technologies. Moving beyond traditional writing style, students learn elements unique to social media writing including: search engine optimization, graphic design, site architecture, interactive content, and audience engagement analytics. Drawing on businesses large and small, students will critique and analyze best social media practices.

CM350 Analysis of Documentary Media (3 credits)
Prerequisite: EN102.
A historical survey of documentary practices in film and a discussion of the ethical and ideological issues raised by the genre. Sub-genres considered will also include ethnographic approaches and reality TV. By critiquing a wide range of documentary motion pictures, students will gain new tools for media analysis, historical reference, and production methodology.

CM400 Media Criticism (3 credits)
Prerequisite: EN102 and PS101
This course introduces students to different contemporary approaches to the study of popular culture and media and examines a wide

spectrum of methods, theories, and debates such as: Ideological criticism, semiotics, narrative and genre criticism, sociological analysis, feminism, queer theory, political economy, and audience reception. Students will perform close textual analysis on a variety of media works to better understand the content, structure, and functions of the messages embedded in texts. The course focus will be on the insights and limitations these approaches offer in understanding media culture, our everyday interactions with it, and its societal impact.

CM415 Communication and Gender (3 credits)
Prerequisites: EN102 and PS101.
This course examines how gender pervades the communication process in a variety of contexts by exploring the complexities of gender communication in interpersonal relationships, the educational environment, the media, and the workplace. Students will also discover strategies that they can use to examine their own communication behavior and to more fully understand the communication of others.

CM420 Digital Documentary Production (3 credits)
Prerequisite: CM220.
This course allows students to plan, script, shoot, and edit a short documentary using HD digital cameras and digital editing software. The course covers all aspects of documentary filmmaking from form and visual content to narrative structure and point-of-view. Students are introduced to best practices and trends in documentary filmmaking. Special emphasis is placed on pre-production planning, conducting quality interviews, utilizing archival media and research, and developing ethical guidelines to serve students during the entire creative process. Course available at the Boston campus only.

CM425 Media Ethics (3 credits)
Prerequisite: EN102.
This course provides a series of lectures and topic-driven discussions focusing on ethical and moral dilemmas in the field of communication. It surveys the major legal and ethical problems in news, advertising, and entertainment media; includes case studies and moral reasoning on confidentiality, privacy, conflicts of interest, deception, violence, and pornography.

CM435 Independent Projects in Media Studies (3 credits)
Prerequisite: CM203 or CM 220
Students propose, plan, and complete a creative or scholarly media studies project under faculty supervision. Projects may include short films, screenplays, educational videos, media literacy campaigns,

scholarly papers, or original media research studies.

CM450 Senior Seminar: Communication & Media Studies (3 credits)
Prerequisites/Corequisites: CM300, CM400, and senior standing.
Students will explore the process of examining a question about communication and media studies by developing their own unique research or creative project designed to answer the question. The intent of this course is to apply the skills and understanding of communication that students have acquired in the Communication and Media Studies program to the process of exploration, discovery, and creativity. The skills students apply in this course have applicability to a wide range of professional activities that students will be called upon to perform in their careers. The course will be conducted in a seminar format, which means each student is expected to participate as a speaker and listener. Students will have the responsibility of presenting information to each other, and in actively exploring the information presented by others.

CM460 Communication and Media Studies Internship (3 credits)
Prerequisite: IS 220 and 60 credits earned toward degree or permission of program director.
This supervised work experience provides students exposure to a communication or media industry. The internship allows students to apply communication skills developed in the classroom and utilize them in a professional setting. By completing 120-internship site hours students have the opportunity to build their own professional network, while gaining industry experience before graduating.

CM461 Communication and Media Studies Internship II (3 credits)
Prerequisite: CM460.
Supervised field experience at a company, organization, or professional media outlet. This course provides students who wish to obtain additional pre-professional experience the opportunity to complete a second communication internship. Students must show progressive experience and increased job responsibilities if they wish to remain at the same site used for their CM460 Internship.

COMPUTER INFORMATION SYSTEMS

CS101 Computer Concepts and Applications (3 credits)
This course provides an overview of the capabilities, use, and limitations of computers and their applications. All facets of information systems are discussed: hardware, software, networks,

communication, security, and the Internet. Applications of technology in the areas of management, communications, information systems, and education are discussed. Students will perform extensive labs to develop competencies in file management, Word, Power Point, and Excel. Course technology access fee will be applied.

CS115 Introduction to Adobe Photoshop (3 credits)
Prerequisite: CS101.
This course will introduce students to the fundamentals of Adobe Photoshop. Students will explore the usage of the software to manipulate and expand photographic expression. Students will develop technical skills relative to pixel-based software usage and image editing and will be required to produce high-quality prints for projects and assignments.

CS 116 Introduction to Graphic Design (3 credits)
This course will introduce students to the fundamentals of graphic design software. Students will explore the usage of the software to manipulate and expand photographic expression. Students will develop technical skills relative to pixel-based software usage and image editing. Lab assignments will build on the weekly lectures to reinforce the students understanding of the graphic design topics discussed in the lecture.

CS118 Introduction to Animation Development (3 credits)
This course allows students to author computer animations and interactive games while learning the fundamentals of object-oriented programming through a user-friendly environment. Students will think algorithmically and abstractly while gaining an appreciation of the complexity of building software systems, and a skill set for writing elegant code. Labs will build on the weekly lectures to reinforce the students understanding of the animation feature discussed in the lecture.

CS130 Introduction to Mobile Application (3 credits)
Students develop mobile applications while learning the fundamentals of object-oriented programming using a user-friendly environment. Students will think algorithmically and abstractly while gaining an appreciation of the complexity of building software systems and a skill-set for writing elegant code. Topics include text display, event handlers, displaying data, using sensors and navigation between pages of the application. Programming labs will build on the weekly lectures to reinforce the students understanding of the mobile application feature discussed in the lecture.

CS190 Computer Technology Internship (3 credits)
Prerequisite: CS101.
The primary purpose of an internship is to provide practical experience in a work setting that relates to and enhances the theoretical experience of the classroom. The internship is a learning experience; it is directed by a qualified faculty member and the student receives academic credit and a grade for the experience. The experience entails a minimum of 120 hours and is limited to Computer Information Systems majors.

CS205 Programming I (3 credits)
Prerequisite or Corequisite: CS101
This course is an introduction to programming and problem-solving. Topics include data types, variables, assignments, control structures, collections, functions, classes, and an introduction to object-oriented programming. This course provides the student with the fundamental programming skill to develop simple software solutions using a modern object-oriented programming language. Labs build on the weekly lectures to reinforce the students understanding of the programming language feature discussed in the lecture.

CS206 Programming II (3 credits)
Prerequisite: CS205
This course further develops object-oriented programming introduced in prior coursework. Topics include file input/output, inheritance, polymorphism, exceptions, error handling, and algorithm analysis. This course provides the student with advanced programming skills in the same programming language used in Programming I, allowing the student to develop larger scale software solutions. Labs build on the weekly lectures to reinforce the student's understanding of the programming language feature discussed in the lecture.

CS210 Database Design and Management (3 credits)
Prerequisite: CS101
This course is an introduction to the basic concepts, organization, and implementation models of databases, with an emphasis on the relational model. Among the topics covered are data models, query languages, relational database design using normal forms, database programming, and information assurance and security. Labs expand on the classroom lectures to provide students with hands-on experience with a relational database management system (DBMS) and structural query language (SQL).

CS220 Service Desk Essentials (3 credits)
This course covers the topics of service desk functions and operations and discusses ethical issues that arise in an IT department. By debating IT ethical issues, such as information security and privacy, students will expand their knowledge beyond technical skills, better preparing them for work in today's organizations. Course will cover incident management, teamwork, customer service, communication skills, and computing ethics.

CS233 System and Network Fundamentals (3 credits)
Prerequisite: CS101.
This course explores both operating systems and computer networks. Students will be able to differentiate between network topologies, network protocols, and operating systems.

CS234 Client-Side Web Programming (3 credits)
Prerequisite: CS101
This course focuses on the development of web applications using client-side technologies including HTML, Cascading Style Sheets (CSS), and JavaScript. Topics include user input, data display, linking pages, validation scripts, Extensible Markup Language (XML), Document Object Model (DOM), and Asynchronous JavaScript and XML (AJAX) requests. Labs will build on the weekly lectures to reinforce the students understanding of the client-side programming discussed in the lecture.

CS245 Management Application and Information Systems (3 credits)
Prerequisite: CS101 with a C- or better.
This course teaches advanced computer concepts and application skills. In addition, this course offers students an overview of the role computer technology plays in resolving common business problems. Students will explore methods of analyzing problems and developing solutions that take advantage of the strengths of automated information systems. Students will gain advanced proficiency in Microsoft Excel and learn Access fundamentals.

CS301 Advanced Web and Application Programming (3 credits)
Prerequisite: CS234.
This course expands on the concepts of object-oriented programming. Computer programs will be created by the student to work both on web browsers and as stand-alone applications. This course emphasizes the essentials of procedural programming, problem solving, and algorithmic reasoning. Students must possess knowledge of HTML and the basics of object-oriented programming.

CS310 Mobile App Development (3 credits)
Prerequisites: CS205 or CS234.
Students will create mobile apps for use on Android-based smartphones. Utilizing the latest development environments, students will build various applications, write Java code, and publish the apps to a public marketplace for other users to enjoy.

CS317 2D Game Development (3 credits)
Prerequisite: CS205
This course focuses on the development of two-dimensional (2D) computer games. Topics include paper prototypes, text games, game mathematics, game physic and navigation between scenes of the game. The material in this course ties together the programming and graphic design skill learned in prior coursework and the special knowledge required to develop 2D games. Labs will build on the weekly lectures to reinforce students understanding of the game programming features discussed in the lecture.

CS318 3D Game Development (3 credits)
Prerequisite: CS317
This course focuses on the development of three-dimensional (3D) computer games. Topics include paper prototypes, text games, game mathematics, game physic and navigation between scenes of the game. The material in this course ties together the programming and graphic design skill learned in prior coursework and the special knowledge required to develop 3D games. Labs will build on the weekly lectures to reinforce students understanding of the game programming features discussed in the lecture.

CS322 Operating Systems (3 credits)
Prerequisites: CS205 and MA225
The course provides a technical overview of operating system principles with an emphasis on multiprogramming systems. Topics include real and virtual storage management, processor management, process synchronization and communication, I/O management, file management, virtualization and operating system security. This course teaches the student the many algorithms and structures used in operating systems. Labs and homework assignments build on the weekly.

CS325 Information Security and Privacy (3 credits)
Prerequisites: CS205
This course provides a technical overview of computer security concepts and basics. Students will be exposed to cybersecurity domain topics while leveraging their programming experience. Topics

include threat modeling, principles of secure design, security policies, access control technologies, containerization, and virtualization. Each topic is discussed in the context of an ethical mindset. Labs will build on the weekly lectures to reinforce the students understanding of how reference monitors enforce the security topics discussed in the course.

CS330 Software Testing (3 credits)
Prerequisites: CS205 and MA225
This course provides an in-depth exploration of the concepts and methods associated with software testing and verification. Testing topics include mathematics behind software testing, test generation, and the phases of software testing. Students will utilize software testing tools to implement the testing phases explored in the software. Labs and homework assignments expand on the classroom lectures to provide students with hands-on test generation for all the phases explored.

CS332 Cloud Application Development (3 credits)
Prerequisites: CS205, CS210 or MA225
This course explores both Service-Oriented Architecture (SOA) and Business Process Management (BPM) from the perspective of developing software in the cloud. Students will learn how business and IT concerns can be aligned in a service-based architecture. Students gain experience with service-oriented software development, process modeling and execution, and securing services. Labs will build on the weekly lectures to reinforce the students understanding of how to develop both server-side services and to call them from client side code.

CS352 Ethical Hacking and Network Defense (3 credit)
Prerequisite: CS233; CS205
Introduction to the principles and techniques associated with the cybersecurity practice known as penetration testing or ethical hacking. The course covers planning, reconnaissance, scanning, exploitation, post-exploitation, and result reporting. The student discovers how system vulnerabilities can be exploited and learns to avoid such problems. Labs and homework assignments build on the weekly lectures to reinforce the students understanding of how reference monitors enforce the security topics discussed in the course.

CS355 Secure Software Development (3 credits)
Prerequisite: CS205
The course introduces the secure software development process including designing secure applications, writing secure code that can

withstand attacks, and security testing and auditing. It focuses on the security issues a developer faces, common security vulnerabilities and flaws, and security threats. The course explains security principles, strategies, coding techniques, and tools that can help make code more resistant to attacks. In the labs, students will write and analyze code that demonstrates specific security development techniques.

CS400 Project Management (3 credits)
Prerequisite: Completion of 90 credits or permission from Program Director
Future managers will need the skill of project management, which encompasses time management, budget management, resource allocation, and personnel deployment. The course covers the five traditional phases of project management: Initiation, Planning, Execution, Control and Closeout. The purpose of the course is to develop skills in team dynamics and apply real-world-based problem scenarios. Students will research and apply modern management principles, practices, and theory to simulated management issues and scenarios.

CS430 Special Topics in Computer Forensics (3 credits)
Prerequisites: CS101 and 60 college credits.
This seminar-style course focuses on contemporary issues in the field of computer forensics, addressing topics that impact the fields of computer information systems and criminal justice. Topics such as big data, data mining, packet tracking, hacking, and data recovery are addressed. The legal implications of these technologies are addressed through the investigation of laws that govern these systems, as well as privacy and due-process issues. The intent of this course is to remain relevant and to address computer information issues and the legal implications of these technologies. This course has the option to be co-taught by faculty in each field.

CS443 Systems Analysis and Design (3 credits)
Prerequisites: CS205; CS301 or CS310
This course covers the process of constructing software systems, including the requirement elicitation, analysis, and the structural, behavioral and functional design of the software components. The course also covers the design principles that govern the purpose, structure, development, and evolution of the software components. The lecture content in this course builds on the programming knowledge gained in previous courses to provide the student with a holistic understanding of Software Development Lifecycles (SDLCs).

CS450 Information Technology Senior Seminar (3 credits)
Prerequisites: 90 credits towards the Information Technology Degree or permission of program director
The senior capstone course provides information technology majors the opportunity to integrate the knowledge that they have gained from across the curriculum. Working in teams, students participate in the identification of a problem, develop a project proposal outlining an approach to the problem's solution, implement the proposed solution, and test or evaluate the result. Students document their work in the form of a written report and oral presentations.

CS460 Internship I (3 credits)
Prerequisites: IS220; Completion of 60 credits in the Information Technology major or permission of Program Director
This supervised experience will allow students to integrate academic theories into an applied experience in information technology, cybersecurity, game development or software engineering. The internship will provide students with practical experience to complement their academic experience. They will also learn practical and marketable technical skills associated with an entry-level technical position that will prepare them for future employment. By completing 120-internship hours, students will have the opportunity to gain applied technical experience before graduating.

CS461 Internship II (3 credits)
Prerequisite: CS460
This supervised experience is an additional opportunity for students to integrate academic theories into an applied experience in information technology, cybersecurity, game development or software engineering. The internship will provide students with practical experience to complement their academic experience. They will also learn practical and marketable technical skills associated with an entry-level technical position that will prepare them for future employment. By completing 120-internship hours, students will have the opportunity to gain applied technical experience before graduating.

CRIMINAL JUSTICE

CJ101 Introduction to Criminal Justice (3 credits)
This course provides an overview of the history and present day operation of the criminal justice process in the United States. Students will analyze the role, responsibility, and authority of each of the components of the system: police, courts, corrections, and the underlying principles and values of justice. Additionally, students will learn various methods of writing as they pertain to the discipline of

criminal justice, such as article critiques; annotated bibliographies; reaction papers; police, probation, and parole reports; agency case studies; and policy analysis papers.

CJ190 Criminal Justice Internship (3 credits)
Prerequisite: Minimum of 30 credits
This course provides a structured and supervised work experience (minimum of 120 hours) in a criminal justice setting. Students have the opportunity to apply the learning outcomes of prior course work and to gain first-hand knowledge in their professional area of interest. A 2.0 overall cumulative grade-point average is needed.

CJ201 Corrections in America (3 credits)
This course provides a historical perspective of punishment and traces its evolution to current correctional practices in the United States. Students will analyze the function and operation of correctional facilities, with particular emphasis on the Massachusetts correctional system.

CJ210 Law Enforcement in America (3 credits)
This course examines the historical development of policing in the United States and its relationship to the changing roles and strategies of modern policing. The course will address emerging policing practices with a focus on police discretion, police culture, and policies such as community and problem-oriented policing. By examining controversial issues such as less lethal weapons, use of force, and racial profiling, students will gain an understanding of the issues facing law enforcement today. While the course will focus primarily on state and local law enforcement, it will also address the various federal law enforcement agencies and their roles.

CJ215 Principles of Investigations (3 credits)
This course provides students with a solid foundation of criminal investigations techniques with special attention paid to: crime scene searches, witness interviews, suspect interrogations, and surveillance methods. This course will address how evidence is prepared for court and presented in court, including how this process may differ based on the particular criminal offense. The course will address various types of evidence, sources of information, crime scene reconstruction, eye witness identification, and specialized investigations.

CJ225 Criminal Court Process (3 credits)
Prerequisite: Minimum of 30 credits
This course provides a comprehensive look at the criminal process from arrest to sentencing. Students will analyze the responsibilities of

prosecutors, defense attorneys, bail bondsmen, judges and the role that each plays in the process. Topics will include plea-bargaining, victim-witness assistance, jury selection, diversion, and other sentencing options.

CJ240 Deviance and Social Control (3 credits)
Prerequisite: SO101 or SO105 or PS101.
This course examines deviant acts with the aim of understanding how society comes to define some behavior as deviant and how in turn society attempts to control such behavior. Topics covered include the types and theories of deviance, the social conditions and elements of deviant acts, and society's mechanisms for preventing, controlling, and reforming deviant behavior.

CJ250 Law Enforcement Management (3 credits)
Prerequisite: CJ210.
This course begins with a history of policing and discusses the various law enforcement agencies and their specific roles in law enforcement in the United States. Additionally, the course focuses on police supervision and the problems and processes of police administration as an integral component of the criminal justice system. Students examine and evaluate elements of effective management policies within law enforcement organizations, including the recruitment, testing, and training of men and women police personnel. Police organization and bureaucracy are examined in light of effective law enforcement.

CJ290 Contemporary Topics in Criminal Justice (3 credits)
This course is an overview of different topic areas in the field of criminal justice and criminology. The topic of this course varies each year to reflect the current student interests and emerging trends in the field. Each seminar focuses on contemporary issues in the field of criminal justice and criminology and provides students with an opportunity to pursue individual projects related to the subject of the course. Additionally, the course provides students with an opportunity for critical thinking, research, and writing on a very specific topic within their chosen field.

CJ310 Juvenile Justice System (3 credits)
Prerequisite: SO105.
This course traces the historical development of the juvenile justice system and examines how and why youthful offenders and children designated "in need of services" are treated differently from adults. The course also examines criminological theory as it applies to juveniles and the corresponding methods of intervention and prevention for youthful offenders.

CJ312 Society and Crime Victims (3 credits)
Prerequisite: SO105, PS101 or HS101.
This course provides an overview of current theory and research regarding victims of crime and the treatment of victims within the criminal justice system. The course focuses on a variety of special victim groups, such as children, the elderly, victims of family violence, and survivors of sexual assault. The course will examine social programs designed to aid victims of crime as they navigate the criminal justice system as well as programs such as restorative justice, restitution, and crime victims' compensation.

CJ314 Crime Analysis and Mapping (3 credits) (QR)
Prerequisites: CS101 and CJ101.
This course will examine the historical and theoretical foundation of crime analysis as well as the types of crime analysis. The course will cover various methods of data collection and the processes and statistical methods used to analyze police data for patterns in crime and disorder. Students will learn how to use crime mapping as a tool to display, query, and analyze police information.

CJ315 Criminal Evidence and Procedure (3 credits)
Prerequisites: CJ101 and CJ225.
This course provides a comprehensive look at both pre- and post-arrest criminal procedures, specifically focusing on the rules of evidence followed by law enforcement personnel in both the exercise of their daily duties as well as when testifying in court. Students will analyze appellate cases dealing with constitutional issues of search and seizure, custodial interrogation, identification, legal representation for fair/speedy trials, and due process for the criminally accused.

CJ316 Criminal Justice Research Methods (3 credits)
Prerequisites: CJ101 and SO105.
This course provides students with an understanding of methods of research used in the fields of criminal justice administration and criminology. Students will explore scientific methods necessary for analysis of crime trends, offender behavior, program and policy efficacy, and public attitudes about crime. Students will learn to develop a hypothesis, research it, assess and critique the research, and administer and implement methods of research in the field of criminal justice and criminology.

CJ317 Criminal Justice Statistics (3 credits) (QR)
Prerequisites: CJ101, SO105, and MA106 with a C- or higher
This course will provide students with a basic understanding of statistical analysis as it applies to the field of criminal justice. Students will

learn about both descriptive and inferential statistics and develop the knowledge necessary to comprehend and interpret basic statistics as they apply to criminal justice, with particular attention paid to statistics in criminal justice research and reports. Students will learn to use non-parametric measures of association in addition to parametric tests of significance, be introduced to correlation and regression, and become knowledgeable about the use of SPSS.

CJ325 International Corrections (3 credits) (G)
Prerequisite: Minimum of 30 credits.
The course examines international correctional systems and evaluates their perspectives on current trends, issues, and problems such as prison overcrowding, lack of alternatives to incarceration, victims' rights, restorative justice, and special inmate populations. Additionally, the course will examine how the cultural, political, and economic climates of various nations impact their correctional systems.

CJ330 Cybercrime (3 credits)
Prerequisite: SO105 or Permission of the Program Director.
This course examines technological changes and their corresponding criminal offenses. Various forms of cyber crime, methods of detection, prevention, and apprehension, as well as the legal and policy issues surrounding cybercrime will be explored. The course will address the ways in which cybercrime is evolving and the corresponding policy implications for trends on the horizon, including but not limited to: the identification and/or prevention of online bullying, harassment, stalking, and adult sexual predators.

CJ332 Homicide (3 credits)
Prerequisite: SO105 or Permission of the Program Director.
This course explores current theory and research as it pertains to homicide, focusing on the United States at both the national and international level. The course explores various legal categories of homicide (justifiable, excusable, and criminal homicide), degrees of criminal homicide (murder, manslaughter), and types of homicide (intimate partner homicide; hate murder; gang murder; terrorism; and serial, mass, and spree murders). The course examines the characteristics of both offenders and victims. The course concludes by addressing the various criminal justice system responses to homicide.

CJ333 Sex Crimes (3 credits)
Prerequisite: SO105 or Permission of the Program Director.
This course provides an in-depth study of sexual offending, including the definitions of sexual offenses, typologies of sexual offending, motivations for such offenses, and criminal justice system

and public health system responses to sexual offending behavior. The course will examine the evolution of sexual offense policy including the failures of such policies. In particular, the course will examine registration and community notification, residency restrictions, GPS monitoring, chemical castration, Internet stings, civil commitment, and restorative justice. Finally, the course will address the development of empirically based policies.

CJ410 Ethics and the Criminal Justice System (3 credits)
Prerequisites: CJ101 and SO105.
This course examines a wide range of ethical issues in the field of criminal justice through a discussion of the various philosophical approaches to ethical decision making. Topics covered include the use of harm to prevent harm; the use of discretionary decision making; prediction problems; and ethical dilemmas faced by front police, prosecutors, defense attorneys, corrections officers, etc., in the course of their daily duties.

CJ420 Advanced Criminological Theory (3 credits)
Prerequisite/Corequisite: CJ316.
This course examines how the criminal justice system responds to crime and criminals and the explicit and implicit theories underlying these responses. Students will explore the major theoretical schools of thought regarding crime causation and their underlying assumptions and critically assess their strengths and weaknesses. This course will pay particular attention to empirically based policies.

CJ430 Advanced Research (3 credits)
Prerequisite: CJ316 and CJ317
Under the close supervision of a faculty mentor, students enrolled in this course will work on new or established research projects in the field of Criminal Justice. Attention is given to the process of conducting ethical research, interacting with research participants, gathering data and information, analyzing data, and/or preparing findings for presentation or publication.

CJ450 Senior Seminar (3 credits)
Prerequisite: Completion of 90 credits in the Criminal Justice major or permission of Program Director.
This capstone course is a culminating experience for Criminal Justice majors with emphasis on group discussion. Under the direction of faculty, students will be able to integrate and synthesize all coursework in criminal justice and related areas so they will develop a broad conceptual and practical understanding of the careers in the criminal justice field. In addition, this course is designed to ensure that the student

has a practical understanding of all critical and current issues in the criminal justice field as they relate to the law, law enforcement agencies, criminal courts, corrections, and juvenile justice. Students will conduct research in an area of interest and produce a final project or paper integrating the knowledge gained through prior coursework.

CJ460 Criminal Justice Internship (3 credits)
Prerequisites: IS220 (Day students) and completion of 60 credits in the Criminal Justice major or permission of Program Director.
This supervised work experience provides students with educational experiences in the workplace and furnishes practical, work-related skill in a criminology and criminal justice-related field. The student will be expected to compare classroom theory with the day-to-day operation of the criminal justice agency to which they are assigned and the roles and responsibilities of the professional in the field.

CJ461 Criminal Justice Internship II (3 credits)
Prerequisite: CJ460
This supervised work experience provides students with educational experiences in the workplace and furnishes practical, work-related skill in a criminology and criminal justice-related field. The student will be expected to compare classroom theory with the day-to-day operation of the criminal justice agency to which they are assigned and the roles and responsibilities of the professional in the field.

ECONOMICS

EC101 Macroeconomics (3 credits)
An examination of the macroeconomic factors that influence the activities of consumers, businesses, and government. By analyzing national income, supply and demand, investment and savings, consumption patterns, and monetary and fiscal policy, the student will gain insight into the economic issues of the day. Among these are the causes of inflation, unemployment, recession, and the effects of government policies on the economy.

EC102 Microeconomics (3 credits)
A study of the basic institutions and principles essential to an understanding of an economic system. In microeconomic terms, such concepts as a firm's basic costs, revenues, and potential profit and loss are considered. Each of the four market conditions — perfect competition, monopoly, oligopoly, and monopolistic competition — is analyzed, and its influence on a firm's prices and production level is explained.

EC203 International Economics (3 credits) (G)
Prerequisite: EC101.
This course presents the theoretical foundations of international trade and economics, links concepts of economic development to "real world" economic situations, and examines international finance topics such as the balance of payments and the foreign exchange market. The course examines what nations trade, why they trade, and what advantages they seek to accrue. It explores important historical episodes in international economics, different national strategies for economic development, and international trade agreements. It also presents an introduction to the problems faced by transition economies and the economies of developing nations as well as the challenges confronting transnational enterprises. Economic variables discussed include financial and currency issues in emerging markets, GNP, inflation, interest rates, income distribution, protectionism, immigration, foreign investment, and the economics of exchange rates.

EC360 Health Care Economics (3 credits)
In this course the structure and function of the U.S. health care delivery system are explored through an examination of the basic theories of economics. Topics include support for public health policy intervention in health determinants, the relationship between government regulation and market competition, the demand for healthcare and the supply of services. This course will enable students to apply economic reasoning to the health care challenges facing society.

EARLY CHILDHOOD EDUCATION

ED102 Child Development Associate Credential Portfolio Preparation Course (3 credits)
This course is designed for child care providers who are preparing for their Child Development Associate Credential (CDAC), through the Council of Early Childhood Professional Recognition, under its current requirements. This course will focus on the CDA Competency Skills and the CDA Functional areas. The course only addresses those seeking their CDA for Infant/Toddler or Preschool. Fisher College does not administer the CDA credential.

ED103 Introduction to Early Childhood Education (3 credits)
An introduction to the field of early childhood education and program planning. The course will study the historical influences and current issues in planning early childhood programs. The specifics of planning quality infant/toddler and preschool programs will be studied, including curriculum goals, teacher roles, design of environments, and parent involvement. Observations in child care centers are an

integral part of the course. Replaces ED211. Only one of these two courses may be applied to a degree program.

ED104 Early Childhood Education Practicum Seminar (1 credit)
Prerequisite: ED103. Corequisite: ED120 or ED121.
Students will be provided an opportunity to work toward preparation for their first practicum experience and future educational and career goals. Students will spend time in a variety of child care settings before their internship experiences begin. A brief review of methods and approaches to teaching and growth and development will be included. The students will work on job interview skills, resume writing, and other aspects related to the needs of early childhood educators.

ED110 Multi-Age Curriculum in Family Child Care Settings (3 credits)
Pre-requisites: ED 103, PS 103
This course presents a developmentally appropriate curriculum framework for children from birth through age eight. Standards and developmentally effective approaches for supporting diverse children and families will be emphasized. Topics include standards for quality, curriculum for multiple age groups, authentic assessment methods, relationships, and professionalism.

ED115 Introduction to Early Intervention
This course will provide an introduction to the Early Intervention (EI) program currently available to all children who meet criteria between the ages 0-3. Students will learn about the history of the EI in the United States, the components of the Individualized Family Service Plan (IFSP), and the interdisciplinary approach to assessment and treatment. The importance of understanding and working within the family system from a culturally competent context will be emphasized.

ED116 Health, Safety, and Nutrition for Young Children (3 credits)
This course is intended for students working in an educational setting; for child care providers; and for adults and parents who desire additional information about current concepts in the field of health, safety, and nutrition, and their relationship to the young child.

ED120 Infant and Toddler Curricula (3 credits)
This course presents a developmentally appropriate curriculum framework for the cognitive/language, physical, and social-emotional development of infants and toddlers. Children's interactions with their environment through exploration, problem-solving, and

discovery will be stressed. The role of the adult in creating a safe physical and psychological learning environment with stimulating materials will be studied. Presentations, projects, and observations will provide first-hand experience.

ED121 Preschool Curricula (3 credits)
Prerequisite or Core-requisite: ED 103
This course presents a developmentally appropriate curriculum framework for the cognitive/language, physical, and social-emotional development of preschoolers. Students prepare to utilize evidence –based, developmentally appropriate practices in the context of children's family, culture, language and abilities. Emphasis is on understanding children's developmental stages and developing appropriate learning opportunities, interactions and environments to support each child in the following areas: dramatic play, art, music, fine and gross motor play.

ED200/220 Infant/Toddler Practicum (4 credits)
Prerequisites: PS 103, ED 120. Pre or Co-Requisite: ED 103. Completion of one-half of the credits required for the degree.
This 150 hour practicum provides students with opportunities to integrate theories of child development with infants/toddlers in group settings. The practicum provides experiences consistent with state and national guidelines, including supervision and ongoing group seminars. In accordance with MA Department of EEC, students will be observed by their College faculty supervisor a minimum of three times over the semester. This course may be repeated one time only for additional credit. The second experience must be distinct and differ from the first experience. ED200 is a pre-requisite to take ED220

ED201/222 Preschool Practicum (4 credits)
Prerequisites: PS 103, ED 121. Pre or Co-Requisite: ED 103. Completion of one-half of the credits required for the degree.
This 150 hour practicum provides students with opportunities to integrate theories of child development with preschool age children in group settings. The internship provides experiences consistent with state and national guidelines, including supervision and ongoing group seminars. Students will develop an awareness of appropriate adult/child interaction while developing positive employee skills. Basic skills in planning and implementing a daily routine and curriculum activities for children from 3-5 years of age are also presented. In accordance with MA Department of EEC, students will be observed by their College faculty supervisor a minimum of three times over the semester. This course may be repeated one time only for additional credit. The second experience must be distinct and differ from the

first experience. ED201 is a pre-requisite for ED222.

ED204 Strategies for Children's Behavior (3 credits)
Prerequisite: PS101 or PS103.
This course will examine instructional strategies and developmental theory of how children's self image and self control are developed through individual and small-group interactions. Course material is drawn from developmental and learning theories for infancy, toddlerhood, and the preschool years. Observations are an important learning tool for this course.

ED205 Children with Special Needs (3 credits)
Pre-requisite: PS 103
This course includes an overview of special needs children and their families. Emphasis is on prevalence of disorders, treatment modalities, community resources serving exceptional children, the teacher's role in mainstreaming and early identification, and federal legislation affecting exceptional children. Focus will be on inclusion in classroom settings.

ED212 Language and Literacy Development in Young Children (3 credits)
Pre-requisites: ED 103 or PS 103
This course will examine the young child's emergent use of language and will gain an understanding of literacy in children from birth to five years of age. Students will explore specific strategies to meet the needs of non-English and English language learners and language development for exceptional learners. The course will introduce students to the developmental stages and theories of language, will promote an understanding of individual and cultural differences in language, and will address methods to assess progress.

ED223 Program Administration for Early Childhood (3 credits)
Prerequisites: ED 103 or ED 120, and ED 121.
This course is designed to acquaint students with practical matters involved in establishing and maintaining an early childhood facility. It includes topics such as determining the need for and structure of an early childhood facility, legal requirements for child care centers and staff, child selection and grouping, staff recruitment, development, and evaluation, funding and budget management.

ED224 Supervision and Personnel Management in Programs for Children (3 credits)
Prerequisites: PS103, ED103, and one additional ED course, or EEC Lead Teacher Qualified.

A course designed for students who have had experience in children's programs. The course will emphasize the role of the supervisor or mentor in human resource management. Leadership theories and skills will be explored as they relate to working with diverse populations. The principles of staff supervision and performance appraisals as well as staff training and development will be studied. Collaboration with outside resources, including parents, social service, and health care professionals in the context of children's programs will be examined.

ED250 Early Childhood Education Capstone (3 credits)
Prerequisites: ED204
This course will provide students with the opportunity to integrate theories of child development, and principles of effective practice as a culmination of their learning. An analysis and evaluation of the students' educational experiences across the curriculum will be reviewed and the comprehensive portfolio of the students' work examples and reflections will demonstrate competence and achievement of program learning outcomes. This course will serve as a capstone course and meets NAEYC (National Association for the Education of Young Children) standards.

ED300 Math and Science Curricula for Young Children (3 credits)
Prerequisites: ED120 and ED121.
This course will provide appropriate opportunities for prospective teachers to acquire the knowledge and skill necessary to explore, experiment with, and create developmentally appropriate activities and materials centered on science and math for the first eight years of life.

ED310 Assessment of Young Children (3 credits)
Prerequisites: PS103 or PS107. Pre-/Corequisite: ED205.
This course takes a relationship-based developmental approach to observation, screening, and assessment of young children, ages birth through eight. Students will focus on family-centered practice in assessing young children from diverse cultures and with diverse abilities. Students in this class learn assessment practices that lead to plans for supporting development in ways that are individually and culturally relevant for families and caregivers and that are consistent with current recommended practices. The Individualized Family Service Plan (IFSP) will be presented as providing the philosophical basis for structuring family-centered assessment and intervention and as a strategy required for work with infants and toddlers with disabilities under Part C of the Individuals with Disabilities Education Act (IDEA). They will learn how to systematically observe, document, and use effective assessment strategies in responsible ways-in partnership with families and other professionals- to positively influence children's

development and learning.

ENGLISH

EN101 English I (3 credits)
This first-year course is a skills-based introduction to critical reading, writing, and critical thinking. Through interdisciplinary reading assignments, in-class work, and a series of papers, students will develop an approach to analyzing and responding to ideas presented in class in writing and orally. In addition, students will develop their research techniques and their ability to understand the mechanics of writing, including punctuation, grammar, and spelling.

EN102 English II (3 credits)
Prerequisite: EN101 with a C- or better.
In this first-year course, students apply critical reading, writing, and thinking skills to analyze and develop ideas in written and oral forms. Through interdisciplinary reading assignments, a series of papers, a research paper, and an oral presentation, students will evaluate and formulate their own arguments in response to ideas presented in class. In addition, students will continue to develop their research techniques and their abilities to understand the mechanics of good writing.

EN105 Creative Writing (3 credits)
Prerequisite/Corequisite: EN101.
This course is designed for students seeking to develop their abilities to engage in imaginative writing, including poetry, fiction, and drama. Students will examine the creative methodologies of both traditional and contemporary writers and will learn to apply those methodologies to their own writing.

EN106 Critical Interpretations of Popular Culture (3 credits)
Prerequisite/Corequisite: EN101.
This course uses the study of sign and symbol (semiotics) to develop critical distancing and analytical skills related to topics and issues from popular culture. Students will examine various media (such as print, television, film, and video) and investigate such topics and issues as consumerism, gender, ethnicity, AIDS, fashion, and activism. Semiotics provides an interpretative approach to examine popular cultural phenomena, while stimulating development of critical thinking and writing skills.

EN120 Introduction to Theater (3 credits)
Prerequisite/Corequisite: EN101.
The drama is studied as art, literature, and intellectual entertainment. A survey is made of the great periods of theater from Ancient Greece to the present, studying great playwrights and their masterpieces. The theater is examined in its reflection of socio-cultural ideas. Students are required to attend professional plays. (Formerly FA121).

EN131 Shakespeare: Comedies (3 credits)
Prerequisite/Corequisite: EN101.
This course analyzes representative comedies of William Shakespeare, often considered the greatest writer in the English language. Biographical detail and background about Elizabethan England will be included where appropriate. Plays likely to be studied include *The Taming of the Shrew*, *The Comedy of Errors*, *The Tempest*, *A Midsummer Night's Dream*, *Troilus and Cressida*, *Measure for Measure*, and *Twelfth Night.*

EN132 Shakespeare: Tragedies and Histories (3 credits)
Prerequisite/Corequisite: EN101.
This course analyzes representative tragedies and histories of William Shakespeare, often considered the greatest writer in the English language. Biographical detail and background about Elizabethan England will be included where appropriate. Plays likely to be studied include *Romeo and Juliet*; *King Lear*; *Macbeth*; *Othello*; *Hamlet*; *Richard III*; and *Henry IV, Part I.*

EN133: Introduction to Shakespeare (3 credits)
Prerequisite: EN102
Through a concise selection of comedies, tragedies, histories, and lyric poetry, this course introduces the enduring work and reputation of William Shakespeare. Students will develop a greater understanding of Shakespeare's language, his skill as a poet and playwright, and the literary and cultural conventions of his historical moment. Specifically designed to make Shakespeare more approachable, this course includes close reading of primary texts, frequent viewing of stage and film productions, classroom discussion, and critical writing.

EN146 The American Short Story (3 credits)
Prerequisite/Corequisite: EN101.
Many critics argue that the short story is the most successfully developed form of American literature. This course will examine the American short story from its beginnings to the present. Attention will be paid to the romantic, realistic, and experimental in American short fiction, as well as to relevant historical background.

EN180 Masterpieces of Short Fiction (3 credits)
Pre-/Corequisite: EN101.
This course will focus on short fiction by writers from outside the United States. Through close analysis of superior short fiction, students will become aware of the nature of this form and of the ways that writers around the world have grappled with it successfully. Authors likely to be studied include Chekhov, Conan Doyle, Conrad, de Maupassant, Dostoevsky, Flaubert, Joyce, Lessing, Garcia Marquez, Mishima, Munro, Pirandello, and Woolf.

EN181 Folklore and Fantasy (3 credits)
Prerequisite/Corequisite: EN101.
This course will examine folklore and fantasy from around the world with attention paid to relevant sociological, historical, and literary-historical background. Modern authors who draw upon elements of folklore and fantasy will be included. Authors likely to be studied include J. R. R. Tolkein, C. S. Lewis, Lewis Carroll, Bram Stoker, Jonathan Swift, Anne Rice, Stephen King, H. P. Lovecraft, and Madeleine L'Engle.

EN185 Images of Women in Literature (3 credits)
Prerequisite/Corequisite: EN101.
This course studies recurring and changing images of women in literature, considering the ways in which such representations either do or do not correspond to our understanding of gender differentiation in the world. The validity of these images and archetypes will be examined, as will the categories and roles occupied by — and symbolic of — women. Authors studied in this course have included Angelou, Brooks, Browning, Jong, Kumin, Rich, Sexton, and Shange.

EN192 Children's Literature (3 credits)
Prerequisite/Corequisite: EN101.
This course will introduce students to masterpieces of children's literature. Emphasis will be placed on thematic expression, on historical perspective, and on developing a framework for evaluating picture books. Authors likely to be studied include Potter, Milne, and White.

EN195 Literature on Film (3 credits)
Prerequisite/Corequisite: EN101.
An examination of works of literature and the films based on them. Through careful analysis of both, such aspects of literature as characterization, plot, theme, intentional ambiguity, setting, and symbolism are examined. Works studied in this course have included Emily Bronte's Wuthering Heights; Charlotte Bronte's Jane Eyre; Crane's The Red Badge of Courage; Dickens' A Christmas Carol; Fitzgerald's The Great Gatsby;

Roth's Goodbye, Columbus; Lee's To Kill a Mockingbird; Guest's Ordinary People; Irving's The World According to Garp; Ibsen's A Doll's House; Hansberry's A Raisin in the Sun; Cather's "Paul's Case"; Twain's "The Man That Corrupted Hadleyburg"; and Gaines's "The Sky is Gray."

EN201 Intermediate Writing: Literature and Research (3 credits)
Prerequisite: EN102.
This course will expand skills developed in EN101 and EN102 by introducing students to literature and by requiring research and writing based on multicultural themes. Through challenging reading assignments that put literary works in critical contexts and longer expository and argumentative papers, students will refine their critical-thinking and research skills (such as reading comprehension, summary, critique, and synthesis). Library research will be an integral part of written work and classroom discussion.

EN301 The Art of the Essay (3 credits)
Prerequisite: EN102.
To understand more fully the craft of essay writing, students will learn about the history of this genre and will read nonfiction works by contemporary and traditional essay writers. Through a series of writing assignments, students will produce personal essays that will help them find and develop their own writer's voice. The course will examine essays by such historical and contemporary writers as Lamb, Hazlitt, Addison and Steele, Montaigne, Emerson, Orwell, White, Hoagland, Didion, Welty, and Dillard.

EN303 Selected Themes in Modern World Literature (3 credits) (G)
Prerequisite: EN102. Recommended Pre-/Corequisites: Any 100- or 200-level literature course and HI204.
Using representative works in English or English translation, this course will examine one specific theme as presented in fiction, poetry, drama, and non-fiction prose from various countries around the world since 1900. Although a myriad of themes are available, some examples include nationalism, love, quest for freedom, exploration, existentialism, religion, human rights, the concept of a "Third World," colonialism, business and technology, empowerment, enfranchisement, tourism, global cooperation, the role of art in society, family, gender, and popular culture. The course may not be repeated for credit but may be repeated once for a higher grade.

EN305 Multicultural American Literature (3 credits)
Prerequisite: EN102 and completion of at least one 100- or 200-level literature course is recommended.
In this course, students will explore and analyze 20th-century American literature written from the perspective of authors from different ethnicities, including those of African, Asian, Muslim, Native American, and Latino backgrounds. By reading non-fiction and fiction of those from diverse backgrounds and learning about important historical events, students will understand how ethnicity and history affect themes in literature. Historical events that may be discussed include the birth of the American Dream, the effects of the Great Depression, the influence of the Civil Rights Movement, the development of reservations and internment camps, and 9/11.

EN345 Major American Novels and Novelists of the 20th Century (3 credits)
Prerequisite: EN102 and completion of at least one 100- or 200-level literature course is recommended.
This course will study major American novelists of the 20th century and their responses to major themes and events of the century. Through reading and analyzing selected major novels, students will gain an understanding of the novel, of the novelist, and of the 20th century, both historically and socially. The course examines such themes as the American Dream, the minority experience, women's rights, and the individual in the business world. It also examines such major events as World War I, prohibition and the "Roaring Twenties," the Great Depression, World War II, the Vietnam War, and the Civil Rights Movement of the 1960s. In addition, students will become aware of the major novelists and literary trends in 20th-century America.

EN355 Selected Themes in American Literature (3 credits)
Prerequisite: EN102 and completion of at least one 100- or 200-level literature course is recommended.
This course will examine one specific theme as presented in American fiction, poetry, drama, and non-fiction prose. Themes such as the following may be selected: the search for an American identity; technology and American society; the rebel in American society; the outcast in America; American utopias; American individualism; the American Dream; the American business world; the minority in America; the "American Adam"; the West/East contrast in America; or pioneer women and men in America. The course may not be repeated for credit but may be repeated once for a higher grade.

EN 356 American Women Writers (3 credits)
Prerequisite: EN102.
In this course, students will study major women writers from the United States. Students will analyze the literary merit of short stories, poetry, plays, and essays. They will conduct research, so they can frame the literature in historical and cultural contexts, with particular attention to diversity and the female perspective. Writers that may be covered include Alvarez, Chopin, Dickinson, Hurston, Morrison, Plath, and Walker.

Topics in Literature
Based on student interest, topics such as Science Fiction (EN135), 20th-Century American Drama (EN143), The Voices of Ancient Greece and Rome (EN151), and Detective Fiction (EN182) will be offered.

FASHION MERCHANDISING

FM102 Fashion Merchandising (3 credits)
This course is an introduction to the basic principles of the fashion industry through designing and merchandising apparel. By learning the fundamental elements of production, students discover the critical process from designer to consumer. Utilization of historical and contemporary cultural events are addressed as they provide inspirational factors in trend development and consumerism within the field. Insight into the various aspects of the business such as accomplishments of iconic retailers, seasonal couture collections, home fashions and significant developments in retail operations are developed and conveyed through creative projects.

FM105 History of Fashion (3 credits)
This course is an overview of the development of fashion from the Renaissance through the 20th century. The sociological implications of fashion are studied through the use of historic events, the mores of the culture, as well as political influences on costume. Emphasis is placed on the importance of values, customs, and timing in the recurrence style.

FM106 Visual Merchandising (3 credits)
Prerequisite: FM102.
This course joins the principles of design and color with display techniques. Interior retail spaces, atmospherics, priority walls, and table and window displays are evaluated, and elements of design, such as line, proportion, and balance, are emphasized. The course combines lectures with demonstrations, display installations, and field experience to provide a well-rounded understanding of visual

merchandising.

FM200 Fashion Merchandising Internship (3 credits)
Prerequisites: Completion of 30 credits in the Fashion Merchandising program or permission of the Program Director.
An elective work experience (minimum of 120 hours) for second-year Fashion Merchandising students in a retail/fashion-related establishment. Each student is re-quired to formulate a resume, write an introductory cover letter, participate in professional interviews, and set objectives for the work experience. In addition to self-evaluation through a journal, the intern is assessed by the site supervisor and the faculty advisor.

FM209 Retail Buying (3 credits)
Prerequisites: FM102 and FM220.
In this course, the student is introduced to retail buying techniques through basic formulas and principles utilized for managing, selling and operating various retail platforms. Examining role of the buyer, analyzing the significance of market weeks, maximizing product opportunities, and interpreting results of the data are applied to a variety of retailers. These aspects are stud-ied in relation to sales and percent change, stock to sales analysis, markups and markdowns, assortment planning, and projected profit margins. Solving Profit and Loss statements, under-standing purchase order terminology, and identifying the significance of time and diligent planning are addressed.

FM210 Fashion Marketing (3 credits)
Prerequisites: FM102, FM220
This course explores the function of marketing through channels of traditional and digital media and activities that stimulate consumer purchasing amd retailer effectiveness. The student will focus on the importance of visual merchandising in three dimensional displays and print layouts. The effect of fashion promotion on the target consumer, the message in ad copy, and the power of social media will also be examined in the process of selling.

FM215 History of Fashion (3 credits)
This course is an overview of the development of fashion from its origin to the twenty-first century. Emphasis is placed on the importance of values, customs, and timing in the recurrence of style. By examining fashion from socio-economic, religious, political, and aesthetic influences, students will learn how fashion can be viewed as a cultural marker of societies and how garments and accessories reflect the changing world in which we live in.

FM220 Retail Management (3 credits)
This course examines management strategies within the retail industry. The key topics include a basic overview of general management functions and planning, market research, target customer identification, store location analysis, merchandise management, the impact of retailing on the economy, promotional strategies, human resource and financial management. Students will learn how to distinguish different types of retailers and their and merchandising strategies. Key planning for efficient store management will be assessed by evaluating the recruitment tactics, ethical issues and leadership goals of individual employees.

FM225 Textile Science (3 credits)
A comprehensive study of textiles with emphasis placed on consumer information. The student is introduced to all of the stages of textile production from the development of fibers through the finished consumer product. The student also examines the effects of fabric finishes, uses, care, and treatment, and becomes aware of related laws governing manufacture and labeling. An extensive laboratory component includes physical, chemical, and optical procedures to evaluate the properties of a wide range of fabrics.

FM310 Special Topics in Fashion (3 credits)
Prerequisite: EN102.
The topic of this course varies each year to reflect the current student interests and industry changes. Each seminar focuses on contemporary issues in the field of fashion and provides students with an opportunity to pursue individual projects related to the subject of the course.

FM315 Global Retail Markets (3 credits) (G)
Prerequisites: FM209, FM225.
This course will provide students with a global perspective and the framework for managing in different legal, social, and economic environments for the distribution of consumer goods worldwide. Students develop knowledge in managing across borders where higher levels of sophistication are needed in marketing operations, human resources, and financial management disciplines. Comparison among political, economic, and technological environments is examined as is the impact of culture on communicating, motivating, and leading in international settings.

FM320 Retail Product Development (3 credits)
Prerequisite: FM225, FM220
This course introduces the elements and procedures used for the

development of apparel products from conception to end-use. Students research proposed consumer markets and utilize trend forecasting tools to develop successful product launches. Profitable merchandise enhancements are understood through garment details and technical design techniques. Students will evaluate sourcing options and production variables that coincide with trading, pricing and distribution channels for finished products.

FM450 Fashion Merchandising Senior Seminar (3 credits)
Prerequisites or corequisites: FM315 and FM320
This capstone course is a culminating experience for Fashion Merchandising concentration students with an emphasis on developing, merchandising, and promoting a fashion product, collection, or retailer. Under the direction of faculty, students will integrate and synthesize all coursework in fashion merchandising and management and conduct research specific to the fashion industry. Students will produce a final visual project and research paper integrating the knowledge gained through prior coursework.

FINANCE

FI201 Principles of Business Finance (3 credits)
Prerequisite: AC121.
This course surveys major concepts and principles of business finance and focuses on basic financial principles such as: time value of money, risk and return, tradeoffs, valuation of assets, and financial securities. Other topics include financial statement analysis, working capital management, cost of capital, and international finance.

FI220 Personal Finance (3 credits)
Prerequisite: MA106 or higher.
This course is an investigation of the major elements of personal finance that each individual must effectively deal with in his or her daily life. Students will develop a thorough understanding of the many different personal financial products, situations, and transactions they will likely encounter during their lifetimes as well as an analytical perspective from which to manage them effectively. Personal finance elements to be covered include: auto insurance, life insurance, health insurance, homeowner's insurance, budgets, mortgages, rentals, investments, personal credit, credit cards, consumer loans, taxes, bank accounts, estate planning, retirement plans, 401(k) plans, mutual funds, vehicle purchase/leases, and healthcare expense management.

FI230 Corporate Finance (3 credits)
Prerequisite: FI201 with a C- or better grade.
This course covers the theories, methods, and concerns of corporate finance. The primary goal of corporate finance is to maximize shareholder value. Students will explore the operating environment, and the manner in which corporate boards and management evaluate investment opportunities and arrangements for financing investments. Topics include: financial statements and taxes; valuation models and the cost of capital; cash flow estimation and risk analysis; financial planning and corporate governance; optimal capital structure; capital budgeting techniques; dividend and distribution policy and management of global operations.

FI301 Investments (3 credits)
Prerequisites: FI201 with a C- or better
This course covers the investment of funds by individuals and institutions. The primary focus is on the analysis of investments and financial markets, and the mechanics of trading and investing. Students will develop a thorough understanding of the various investment vehicles in the marketplace including common stock, preferred stock, corporate bonds, convertible bonds, government bonds, municipal bonds, mutual funds, closed-end investment companies, real estate investment trusts, options, futures and swaps.

FI315 International Finance (3 credits)
Prerequisite: FI201 with a C- or higher
This course builds on the fundamental principles of corporate finance to provide timely information and contemporary insights needed to prosper in today's global business environment. The course introduces international finance with a focus on the important role of modern multinational corporations in global commerce. Students will explore a wide range of managerial topics using a strong corporate perspective including: international flow of funds, exchange rate determination, international arbitrage and interest rate parity, direct foreign investment, international corporate governance and control, and financing international trade.

FI420 Risk Management (3 credits)
Prerequisites: FI201 with a C- or higher and completion of 90 college credits
This course focuses on managing return and risk in modern financial institutions. Students will learn that the risks faced by financial institution managers and the methods and markets through which these risks are managed are becoming increasingly similar whether an institution is chartered as a commercial bank, a savings bank, an

investment bank, or an insurance company. Tools and techniques to be covered include: measurement of interest rate risk, the term structure of interest rates, deposit insurance and other liability guarantees, evaluation of credit risk, loan portfolio and concentration risk analysis, measurement of sovereign risk, liability and liquidity management, capital adequacy analysis, micro-hedging and securitization.

FINE ARTS

FA101 Drawing, Painting, and Visual Fundamentals (3 credits)
This course explores elementary disciplines in drawing and painting from life, with emphasis on personal creative development. Basic problems in color and composition are presented and explored. No previous art experience is necessary. An art supply fee is required.

FA102 Introduction to Painting (3 credits)
An introduction to the fundamentals of acrylic painting, this course covers color mixing, application techniques, and composition principles. Students will paint still-life and design problems and will also work from the imagination. No previous art experience is necessary. An art supply fee is required.

FA103 Line, Color, and Design (3 credits)
This course explores the principles underlying effective design. Students are introduced to the dynamics of line, arrangement, and the development of form through color. No previous art experience is necessary. An art supply fee is required.

FA111 History of Art: Beginnings to the Early Renaissance (3 credits)
A chronological survey of the visual arts (painting, sculpture, and architecture) from prehistory through the Renaissance, with emphasis on major artists and works of each period. Forms, styles, and themes will be viewed in the context of contemporaneous social, political, and economic influences.

FA112 History of Art: Early Renaissance to the Present (3 credits)
A chronological survey of the visual arts (painting, sculpture, and architecture) from the early Renaissance to the present, with emphasis on major artists and works of each period. Forms, styles, and themes will be viewed in the context of contemporaneous social, political, and economic influences.

FA125 Introduction to Acting (3 credits)
This course is an exploration into the basic methods of the craft of

acting. The student will develop skills in creative self-expression and performance discipline. Sensory awareness, relaxation techniques, improvisation, character and script analysis, monologue and scene study, and evaluation are some of the areas addressed in the course.

FA221 Musical Theater (3 credits)
Prerequisite/Corequisite: EN102
This course is an introductory class for students interested in theater, music, theatrical dance, and musical theater. The course gives students the chance to study and compare musicals from the nineteenth century to present-day Broadway musicals to examine how the musical was at the center of American culture and stood as a commentary on the country's dynamic cultural and political identity. The course will look at such (primarily American) musical theater forms and influences as Minstrel Shows, Vaudeville, Musical Comedy, Operetta and Light Opera, Dance Theater, and Rock Opera (among others). The course will also explore various styles of musical theater songs, theater terminology, and basic stagecraft and performance issues.

Topics in Fine Arts
Based on student interest, topics such as Introduction to Portraiture (FA105) and Introduction to Music Listening (FA131) will be offered. Students may opt to purchase own supplies by request to the Bursar's Office. All supplies must be obtained by the first week of class or fee will be applied.

FOREIGN LANGUAGE

FL110 Spanish for Healthcare Professionals (3 credits) (G)
This course will help students in nursing and the health care professions develop their ability to communicate with members of the Spanish-speaking community through spoken and written modes. The long-term goal is to help students attain a level of Spanish fluency that enables them to provide accurate and effective health care services to their Spanish-speaking clients. Students will practice the skill areas of listening, speaking, reading, and writing through participation in simulation scenarios. In addition, the role culture plays in shaping patients' perception and understanding of health care will be explored.

FL121 Elementary Spanish I (3 credits) (G)
An introduction to the Spanish language. Representative readings in geography, history, and culture broaden students' awareness of the country and its language. Conversation, pronunciation, reading, writing, and grammatical construction are stressed in classroom discussions, outside readings, and language review materials. May not be

taken for credit if an upper-level Spanish course is completed.

FL 253 Spanish for Advanced Speakers (3 credits)
This course is designed for advanced speakers of Spanish who can express themselves orally in Spanish but have not received a formal education in the language. Students will develop oral, reading, and writing skills in Spanish through the presentation of a variety of orthographic and grammatical concepts while also exploring contextualized cultural and social topics pertaining to Hispanic/Latino communities both within and outside of the United States. The majority of the course will be conducted in Spanish. Students may not receive credit for both FL121 and FL253.

Topics in Foreign Language
Based on student interest, Elementary French I (FL101), Elementary French II (FL102), Intermediate French I (FL201), Intermediate French II (FL202), Elementary Spanish II (FL122), Intermediate Spanish I (FL221), and Intermediate Spanish II (FL222) may be offered.

GEOGRAPHY

GE103 World Geography (3 credits) (G)
An introduction to the discipline of geography as the study of the relation of people to their environment, both physical and cultural. Special attention is paid to the relationship of climate, topography, and natural resources to regional differences in political and economic activities.

GOVERNMENT

GV101 American Government (3 credits)
An analysis of American democratic institutions and the process of American government with emphasis on the decision-making process, including political parties and pressure groups, Congress, the Presidency, the Supreme Court, and voting patterns and behaviors.

GV104 American Foreign Policy (3 credits)
This course examines American foreign policy with a focus on the cultural, political, and economic forces that have shaped it. The course traces the evolution of American foreign policy to establish a context for exploration of contemporary issues and looks at U.S. foreign policy from the perspective of other states in the international community.

GV105 The American Legal System (3 credits)
This course analyzes the American court system, including state, federal, trial, and appellate courts. A text-case method is used to examine the judicial process from the institution of a lawsuit to the appeal of a judgment. This course examines civil, criminal, and constitutional law.

GV301 Selected Topics in Law, Policy, and Society (3 credits)
Prerequisite: EN102 or permission of the Program Director.
This course involves an in-depth exploration of the laws and policies that govern many important and controversial issues in the United States. Students will research, explore, and analyze current policy topics such as health care, education, taxation, and criminal law.

GV311 The American Constitution (3 credits)
Prerequisite: any GV or HI course.
This course will provide an historical overview of the United States Constitution, including its development and evolution through judicial review and interpretation. This course will analyze both federal and state appellate court decisions in light of the Constitution as well as the impact of these decisions on public policy. The course will also analyze the role of political institutions in the development of policy issues that are constitutional in nature. Topics include a historical overview, the Bill of Rights, judicial review, federalism, separation of powers, the electoral process and an examination of civil rights. Students will read, discuss, and analyze case law and will provide written case briefs for evaluation.

Topics in Government
Based on student interest, topics such as American Political Parties and Elections (GV102), Introduction to International Relations (GV 103), and State and Local Government (GV107) will be offered.

HEALTH CARE MANAGEMENT

HM300 Health Care Delivery Systems (3 credits)
Prerequisite: MG201.
This course provides the student with a background of the U.S. health care system, including administration, history and philosophy of public health, health policy and planning, finance, evaluation and assessment of medical care and delivery of services. Social, environmental, and political factors that impact the current health care environment will be explored.

HM310 Healthcare Law and Government Regulations (3 credit)
Prerequisite: HM300
This course provides the student with a background of the U.S. healthcare system and basic working knowledge of law and government regulations affecting health care. Students explore legal and ethical issues in the operations of healthcare systems, including issues related to medical ethics; informed consents; case tort and criminal law; liability, negligence and patients' rights; and healthcare information systems and health information management practices. This course utilizes textbooks, research articles, case studies, and weekly discussions to analyze the health care environment in today's changing world.

HM315 Legal Aspects of Health Information Management (3 credits)
Prerequisite: HM 330 with a grade of C or better.
This course provides a study of the legal and ethical issues in health care with a focus on health information management. Topics include legal requirements regarding health records, managing access and disclosure of personal health information, promoting ethical standards of practice, and the principles of health care privacy and security compliance.

HM320 Health Data Structure, Content, and Standards (3 credits)
Prerequisites: AS degree in HIT from a CAHIIM Accredited Program
This course focuses on advanced study of methods and techniques used to manage health care data across the continuum of health care, including paper, hybrid, and electronic health records. Emphasis will be placed on documentation guidelines and evaluation of compliance with regulations and health information standards.

HM325 Health Information Communication Technology (3 credits)
Prerequisites: HM320 with a grade of C or better.
This course provides a comprehensive study of the use of information technology in healthcare. Students will compare and contrast the various methods of communication technology and data security measures in healthcare organizations. Topics covered include data, information, and file structures; data interchange technologies; data security; and data security protection methods.

HM330 Health Information Systems (3 credits)
Prerequisite: HM325 with a grade of C or better.
The course will compare and contrast various clinical, administrative,

and specialty service applications commonly used in health care organizations. Students will explore the concepts of database architecture and design to perform database queries and apply data mining techniques. Topics covered also include project management, the system development life cycle, and human factors and user interface design.

HM350 Classification and Reimbursement Systems (3 credits)
Prerequisite: HM330 with a grade of C or better.
This course will focus on classification systems, terminologies and reimbursement systems, and their use in an Electronic Health Record. Reimbursement systems cover topics from the evolution of health care reimbursement in the U.S. to current methods, forms, and procedures for various payers. This course reviews prospective payment systems, fee schedules, charge masters, and auditing procedures.

HM410 Topics in Health Care Management (3 credits)
Prerequisites: HM300 and HM310 with a grade of C or better.
The purpose of this course is to expose students in more depth to important and current topics in today's health care environment. Topics covered include, but are not limited to: health care information systems and electronic health records, basics of reimbursement systems used in acute care, ambulatory care, home health and long-term care and their impact on providers, principles of performance improvement, and health care marketing strategies.

HM425 Quality Management and Performance Improvement in Healthcare (3 credits)
Prerequisite: HM350 with a grade of C or better.
This course includes advanced study and application of quality improvement tools, evaluation of documentation standards, quality improvement, risk management, and the disease management process. Students will analyze data and create reports to support facility-wide quality initiatives as well as gain an understanding of the importance of case management and critical paths in achieving optimal patient care.

HM430 Strategic Planning and Organizational Management in Healthcare (3 credits)
Prerequisites: HM425 with a grade of C or better, and 60 credits.
This course focuses on developing strategic and operational plans in health care. Students will apply general principles in the administration of health information services. In addition, students will use project management tools to redesign work processes.

HM435 Senior Professional Practice Experience (3 credits)
Prerequisite: HM430 with a grade of C or higher
The professional practice experience is a capstone course which provides students the opportunity to integrate knowledge, skills, and behaviors acquired throughout the curriculum and apply them to complete their course requirements. Students will be supervised by a mentor with the Registered Health Information Administrator (RHIA) credential, or another qualified healthcare personnel as deemed appropriate. The course will focus on self-assessment, professional development, emerging issues and trends in the health information management industry, and project planning.

HM440 Healthcare Statistics and Research Methods (3 credits) (QR)
Prerequisite: HM350 with a grade of C or better.
Students will calculate, analyze, and present data for health care initiatives (eg, quality management, utilization, and risk management). This course will teach students inferential statistics (such as t-test, ANOVAs, regression analysis, statistical process control, reliability and validity). The course also provides an introduction to research methods and processes.

HEALTH INFORMATION TECHNOLOGY

HT101 Introduction to Health Information Technology (3 credits)
This introductory course focuses on fundamental theories and principles of Health Information Management and technological trends in the field. Topics include an overview of the profession; healthcare delivery systems; function, content and structure of health records; data sets; and secondary healthcare data sources. Ethical and legal issues related to health records are also discussed.

HT102 Health Care Statistics, Data Analysis, and Quality Improvement (3 credits) (QR)
Prerequisites: HT101, and MA106, with a grade of C or better in each.
This course introduces health care statistics and the application of Performance Improvement tools and techniques, with an emphasis on statistical computation, analysis, and display of data. Students gain a working knowledge of definitions, formulas, data collection and computation methods to determine standard rates, percentages, and averages for health care data. Other topics include Utilization Management, The Joint Commission, and quality and appropriateness of patient care as determined by chart review and analysis.

HT190 Supervised Professional Practice I (3 credits)
Prerequisite: HT102 with a grade of C or better.
This course provides an opportunity for the learner to synthesize all previous coursework and to demonstrate beginning competency in Health Information Technology (HIT) applications. In this 120-hour virtual internship, learners will have the opportunity to demonstrate comprehension, critical thinking, and problem-solving abilities within the context of a simulated work environment.

HT203 Computer Applications in Health Information Management (3 credits)
Prerequisites: HT101 and CS101 with a grade of C or better in each.
This course provides knowledge of how the evolution of computers has impacted the health care field, with focus on electronic processing methods in the Health Information Management Department. Students will gain knowledge of the impact of the evolution of computer systems in health care and gain hands-on database skills. Topics and project work include concepts and evolution of information systems in health care, system development life cycle, information technology, network fundamentals, security, access, and other current issues surrounding development and use of computerized patient records and electronic data.

HT208 Coding and Classification Systems I (3 credits)
Prerequisite: ME201, SC130, SC141, and SC220 with a grade of C or better in each course.
This course will focus on the basic assignment of disease and injury codes from the International Classification of Diseases (ICD), Clinical Modification coding system. Emphasis is placed on accurate code selection and following approved guidelines and coding conventions, and correct sequencing of principal and secondary diagnoses for medical documentation.

HT210 Coding and Classification Systems II (3 credits)
Prerequisite: HT208 with a grade of C or better.
This course will focus on the basic assignment of procedure codes (PCS) from the International Classification of Diseases (ICD) coding system. Emphasis is placed on accurate code selection and following official coding guidelines and coding conventions for medical documentation and reimbursement.

HT212 Coding and Classification Systems III (3 credits)
Prerequisite: HT210 with a grade of C or better.
This course provides instruction in the classification and coding of ambulatory care encounters using Current Procedural Terminology

(CPT) and HCPCS Level II (National) codes. Using workbook exercises and medical reports, students learn to accurately assign CPT codes for all occasions of service and encounters in a physician practice or outpatient care setting.

HT214 Coding and Classification IV (3 credits)
Prerequisite: HT212 with a grade of C or better.
This course integrates and builds on knowledge and skill acquired in HT208, HT210, and HT212, enhancing the skill level by coding complex clinical case studies. Reimbursement topics include DRG's, APC's, RBRVS, Chargemasters and Coding Compliance. Students will gain foundation knowledge of coding for reimbursement through review of health records and exposure to encoding and grouping software.

HT231 Management of Health Information Departments (3 credits)
Prerequisites: HT102, CS101 with a grade of C or higher
Theories, principles and techniques of managing health information departments are presented in this class. Students gain a thorough understanding of problem solving strategies through participation in a variety of case studies and hands-on exercises. Training with both spreadsheet and HIM specific software is provided including management applications. Health records in alternative settings are explored, as are current topics such as HIPAA, legal issues and performance improvement initiatives.

HT251 Health Care Reimbursement Methodologies (3 credits)
Prerequisite: HT214 with a grade of C or better.
The focus of this course is to provide the student with a solid understanding of the relationship and/or uses of coded and health information data to reimbursement in all health care settings and managed care. The course is designed to explore a variety of topics including, but not limited to, current prospective payment systems (PPS), key health care insurance plans, chargemaster data elements and maintenance requirements, regulatory health care compliance, billing practices, and revenue cycle management considerations.

HT282 Medical Coding Professional Practice (2 credits)
Prerequisite: HT251 with a grade of C or better.
This capstone course requires students to demonstrate knowledge and application of coding principles, and provides exposure to automated encoding software and billing systems. Students code physician, inpatient and outpatient cases, and acquire hands-on experience with DRG's and APC's.

HT290 Supervised Professional Practice II (3 credits)
Prerequisites: LA121, HT190, HT203, HT214, and HT231 with a grade of C or better in each.
The Supervised Professional Practice II is a capstone course that provides an opportunity for students to reinforce skills and competencies learned in the classroom through real world application. The practicum must include a portion of hours completed in a supervised work environment in connection with a health care facility, or agency. Upon completion, students should demonstrate knowledge and skills in legal aspects of health information, coding and classification systems, computer technology, intradepartmental relationships, and the application of principles of management.

HEALTH SCIENCE (BHSN)

In 1990 Fisher College began an affiliation with Signature Healthcare Brockton Hospital School of Nursing (BHSN) The nursing program awards all students a diploma in nursing. Fisher College delivers the non-nursing science and general education courses for the diploma program. In addition, Fisher College awards an Associate in Science degree to eligible students. BHSN is the only hospital-based nursing school of its kind in Massachusetts. Established in 1897, BHSN has a prestigious reputation in nursing education. The nursing school is an esteemed asset to both hospital and community. Graduates are able to apply for the National Council Licensure Examination (NCLEX) for registered nurses. Students admitted to the BHSN program receive dual enrollment to the Fisher College RN to BSN program. For more information, please see the BHSN academic catalog at www.signature-healthcare.org/bhson

HE101 Human Anatomy and Physiology I (Lab Science) (4 credits)
The focus of this course is to provide a strong foundation for students preparing for a career in nursing. It is an intensive course designed to stress correlations between the structures and functions of the various body systems. Each system discussed is treated from microscopic to macroscopic levels of organization. Topics include: organic molecules, the cell, cellular metabolism, tissues, skin, bones, muscles, the nervous system, special senses, and endocrine system. Homeostatic imbalances that result in disease will be discussed. Laboratory work includes the microscopic examination of tissues, dissections of preserved organ specimens and the cat, and the investigation of various human physiological processes. 3 hours lecture/2 hours lab. Minimum passing grade is a C+.

HE102 Human Anatomy and Physiology II (Lab Science) (4 credits)
Prerequisite: HE101 with a grade of C+ or better.
The study of human organism relating structure and function is intensified in this course. Topics include: blood, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, water and electrolyte balance, and reproductive systems. Because this course is designed for nursing students, common health problems will be introduced to explore the underlying concepts of normal function as they apply to the basic processes of pathogenesis. Specimen dissection continues to be an integral part of the course. 3 hours lecture/2 hours lab. Minimum passing grade is a C+.

HE 213 Microbiology (4 credits)
Prerequisite: HE 102 with a grade of C+ or better
This course is designed for nursing students and emphasis is placed on the role of the healthcare professional in the prevention of disease. Class lectures correlate the structure, function, growth, and development of microorganisms to the modes of action of various antimicrobials and physical and chemical methods of microbial control. The student will survey causative agents, methods of transmission, mechanisms of pathogenicity, signs and symptoms, diagnoses, and treatments for common and emerging infectious diseases. The innate and adaptive defense mechanisms of the host will be explored. Laboratory deals with the use of the microscope, aseptic techniques, antibiotic resistance, antibiotic susceptibility, and the physiological, nutritional, and environmental needs of microbes. In addition, peer-reviewed journals will be used to prepare presentations on current topics in microbiology. 3 hours lecture/2 hours lab. Minimum passing grade is a C+.

HE221 Pharmacology (3 credits)
Prerequisite: HE102
This course will expand the student's knowledge of pharmacological concepts and their significance in the promotion, maintenance, and restoration of health. Emphasis is placed on pharmacokinetic, pharmacodynamic, and pharmacotherapeutic information about the specific drug classes used in providing patient care throughout the lifespan. Pharmacological nursing implications and interventions will be explored. Special areas of study include: the integration of teaching and learning principles into the nursing care plan, the roles of the members of the health care team in the safe delivery of medications, and the legal and ethical nursing considerations of drug therapy and drug administration. 3 hours lecture/1 hour review. Minimum passing grade is a C+.

HISTORY

HI101 History of Western Civilization: Beginnings to the Renaissance (3 credits)
This course is designed to give the student a sense of the flow and continuity of history from the dawn of civilization to the Renaissance. Emphasis is placed upon the contributions of philosophy, religion, politics, science, art, and culture through reading, discussion, and media presentations.

HI102 History of Western Civilization: Renaissance to the Present (3 credits)
This course examines the development of European and Third World history from the Renaissance to the present. Emphasis is placed on the intellectual, social, economic, political, and scientific revolutions that contribute to contemporary culture.

HI103 The American Experience (3 credits)
This course surveys various aspects of American civilization from its Native American, European, and African origins to the present. The socio-cultural, political, and economic development of the American experience will be traced, integrating the history of community, family, gender roles, race, and ethnicity. Topics may include the Constitution, democracy, nationalism, sectionalism, slavery, industrialization, immigration, territorial expansion, the idea of the Confederacy, and the politics of Reconstruction. The growing significance of industrial capitalism and wage labor for the American economy, social relations, foreign policy, popular culture, and intellectual life since Reconstruction will be investigated.

HI115 U.S. History Since 1877 (3 credits)
Prerequisite/Corequisite: EN101.
This course examines the social, political, and economic development of the U.S. from Reconstruction to the present. The lives and values of the nation's populations representing different socio-economic and political classes will be investigated utilizing an approach that integrates community, family, gender roles, race, and ethnicity. Major topics include the growing significance of industrial capitalism and wage labor for the American economy, social relations, domestic politics, foreign policy, popular culture, and intellectual life since Reconstruction.

HI121 Early New England History (3 credits)
The first 200 years of the New England experience are examined, beginning with early European contact and ending with the

American Revolution. The course places special emphasis on developing an appreciation for and understanding of the techniques of modern social history. Students will focus on the nature and development of the early New England community and the stresses placed upon such communities by outward migration; warfare; religious controversy; and economic, social, and political change.

HI123 History of Boston (3 credits)
The political, economic, and cultural development of Boston from its origin to the present. Topics such as Yankee mercantilism, the anti-slavery movement, ethnic neighborhoods, Victorian lifestyle, the busing crisis, the arts, and recent revitalization will be examined through lectures and, whenever possible, field trips to local sites.

HI125 America in the 20th Century (3 credits)
This course is designed for students who desire to know more about the United States today and how it became what it is. It analyzes political and diplomatic events that have current application. It will devote attention to areas of special interest to many students today: women's history, African-American history, urbanization, the role of ethnic groups, the rise of presidential power and of the federal bureaucracy, the power of corporations, the conflict of economic groups, changing sexual mores, and trends in national values.

HI132 Women in History: The United States (3 credits)
This course will focus on the general condition and accomplishments of women in the United States in selected periods from 1620 to the present. Attention will be given to the lives of ordinary women as well as major women's movements. Current trends in the status of women will be considered.

HI203 World Civilizations to 1500 (3 credits)
This course is a survey of world civilizations from the earliest ones to the principal cultures of the world as an approach to understanding the human condition. A broad range of issues will be considered, including the origins of civilizations; social, political, and economic structures and interactions among different early societies; art, architecture, and cultural production; religion; politics; warfare; education; family life and the role of women and children; and principal legacies to successor societies. Topics may include the first civilizations, including Stone Age developments, ancient African kingdoms, the development of civilizations in the Indus Valley, the Olmecs in Latin America, the Shang Dynasty in China, the Minoans in Greece, the rise of the Mayans, Alexander the Great and Hellenistic civilization, the rise and fall of the Roman Empire, Christianity, the Qin and

Han Dynasties in China, the Golden Age of India, the rise of individual Native American cultures, the birth of Islam and the spread of the Muslim empire, the Byzantine empire, Russia, China and the Mongol empire, early Japan, and the Middle Ages in Europe.

HI204 World Civilizations Since 1500 (3 credits)
This course continues the survey of civilizations begun with HI203 World Civilizations Since 1500, examining the development of societies and their interactions over past centuries as an approach to understanding the human condition. It examines both Western and non-Western civilizations prior to the age of European exploration and colonization and then reviews the impact of European expansion on other societies. Topics may include the creation of nation-states in Europe; the spread of the Muslim empire and the development of divisions within it; interactions between the West and Asian, African, Native American, and Latin American societies; the rise of nationalism and imperialism; the nature of political and social revolution; liberalism, industrialism, and the rise of individual rights and democratic forms of government; socialism and Communism; World War I; the period between the two world wars, including the rise of fascism and dictatorships; World War II; the Holocaust; issues of human rights, genocide, and crimes against humanity; the role of the United Nations; the emergence of independent nations in Africa; the Cold War, the Iron Curtain, nuclear proliferation, and the dissolution of the Soviet Union; societies in the modern Middle East and Western intervention in the region; energy, oil, and the environment; American power in the contemporary age and challenges to it; and the rise of international terrorism.

HI210 African American History (3 credits)
Prerequisite/Corequisite: EN101.
This course surveys the history of African Americans in the U.S. from beginnings in pre-colonial Africa to the present. Topics examining the socio-economic, political, and cultural experience of African Americans in the U.S. include the Transatlantic Slave Trade, slavery, resistance and accommodation, abolitionism, the Civil War, emancipation, Reconstruction, the Great Migration, the Harlem Renaissance, the Civil Rights era, and the status of African Americans in the New Millennium.

HI211 History of Latin America (3 credits)
Prerequisite: EN101.
This survey of major themes in Latin-American history covers the cultural, socio-political, and economic systems of pre-Columbian empires, Spanish and Portuguese conquest and colonization, the struggle for independence and integration in the world economy in

the 19th century, and industrial and agricultural development to the present. Topics include the nature of encounters between indigenous populations, Europeans, and Africans; wars of conquest; colonial socio-political structures; labor systems; revolutions; neocolonialism; and the role of the military in Latin-American politics.

HI300 Colonial Latin America (3 credits)
Prerequisite: EN102.
This course analyzes in detail Latin America under Spanish and Portuguese colonial rule from early conquest through the independence movements in the 19th century. Focus will be on the socio-economic, political, and cultural forces that shaped Latin America's colonial period and the historical and theoretical issues that arose from the trans-Atlantic encounter and exchange between indigenous, African, mestizo, and European populations. Some topics include the Inca and Aztec worlds, Indian-European confrontations, the Catholic Church and popular religion, patriarchy, racial dynamics and slavery, the development of capitalism, anticolonial struggles, imperial rivalry, reform, and decline.

Topics in History
Based on student interest, topics such as Women and the Law in United States History (HI133) and Current Issues from a Historical Perspective (HI153) will be offered.

HONORS

HN200 Second-Year Honors Colloquium (3 credits)
Honors Program Designation, Honors English 101, or Honors English 102.
An in-depth course based upon thematic area of inquiry. Emphasis is placed upon critical thinking, reading, speaking, and writing skills across the curriculum. Students will be asked to synthesize readings that approach the area of inquire from disciplinary perspectives that will be offered on a rotating basis in the social sciences, natural sciences, humanities, and professional studies. Students will be asked to work with primary as well as secondary research sources. The colloquium will include classroom sessions led by guest speakers and/or Fisher College faculty from diverse disciplines, as well as engage students in outside experiences in Boston when appropriate. Enrollment is limited to members of the Honors Program.

HN350 Third-Year Honors Colloquium (3 credits)
Prerequisite: HN200.
Like the second-year Honors Colloquium, the HN350 course is an

in-depth course based upon a thematic area of inquiry. Emphasis is placed upon critical thinking, reading, speaking, and writing skills across the curriculum. Students will be asked to synthesize readings that approach the area of inquiry from disciplinary perspectives on a rotating basis in the social sciences, natural sciences, humanities, and professional studies. Students will also be asked to work with primary as well as secondary research sources. The colloquium will include classroom sessions led by guest speakers and/or Fisher College faculty from diverse disciplines, as well as engage students in outside experiences in Boston when appropriate.

(Enrollment is limited to members of the Honors Program.) The students in this course will work toward a final formal presentation to be delivered to the Fisher Community at the end of the semester.

HOSPITALITY

TH101 Principles of Hospitality Management (3 credits)
Students will be acquainted with the wide range of companies and services that comprise the field of hospitality by exploring travel and tourism, recreation, amusements, attractions, restaurants, and food and beverage with a focus on lodging and resorts. This course will provide students with a thorough overview of the hospitality industry along with the critical management principles that underlie the efficient operation of these companies. Students will be introduced to the principles, concepts and functions of management and how they are incorporated in hospitality industries. Importance is placed on how hospitality company departments function.

TH106 Principles and Practices of Event Management (3 credits)
In this introductory course, students will become familiar with the key principles of event management. A conceptual framework will be developed through definitions and models as students learn how to formulate event strategies for multiple types of events. Attention is paid to the process and ingredients employed in planning an event; such as a meeting, exposition, social event, convention, festival, or sporting event. Specific topics include site inspection, budgets, food and beverage operations, legal issues, technology, request for proposal, return on investment, and after the event debriefing.

TH201 Hospitality Sales and Marketing (3 credits)
Prerequisite: TH101
Examine the processes and activities required to market and sell the hospitality products and services. Concepts such as the psychology of the traveler, marketing mix, communication,

advertising, sales function, and the sales interview are addressed thoroughly.

TH225 Hotel and Lodging Management (3 credits)
Prerequisites: TH101 and EN102, or MG201
Gain insight into the skills needed to successfully manage a limited-service facility to a full-service resort hotel. Students focus on the internal operations of a lodging facility. Importance is placed on how hotel departments function and interface with each other, the concept of total quality management, marketing, communications, sales, personnel, security, and managing the guest's experience.

TH300 Food and Beverage Operations (3 credits)
Prerequisite: TH101
Attention is focused on providing managerial oversight of food and beverage operations. Market research, location selection, financial statements, menu design, pricing, purchasing, layout, staffing, advertising, and menu engineering are explored through the utilization of an online simulation program. Food safety is examined at length and includes an opportunity to earn a Servesafe certificate.

TH305 Housekeeping Operations
Prerequisite: TH225
Examine the important role, tasks, and responsibilities associated with the largest labor-intensive department within a hotel. Topics covered include staffing, planning, and organizing the housekeeping department, controlling expenses, managing inventories, guest room and public area cleaning, guest safety and security, linen control, and off- or on-site laundry room.

TH310 Rooms Division Management (3 credits)
Prerequisite: TH101
This course provides an introduction to the operations of the rooms division within hotel properties. Students will explore theoretical principles and operational tactics for management of front-of-the-house operations, concentrating on the management of guest expectations, selling guest rooms and services, concierge services, rooms forecasting, basic revenue management, teamwork, and inter-departmental relationships. Students will also be introduced to the back-of-the-house operations of housekeeping and engineering, and how all areas interact to meet or exceed guest expectations. Students will have the opportunity to earn a guest service certification from the American Hotel and Lodging Association.

TH320 Casino Management (3 credits)
Prerequisite: TH201 or MK201
This course provides an overview of the casino and gaming industry in its relation to hotels and other organizations. Students will examine the practices and problems associated with casino management which includes government and industry regulations, financial and legal risks, staffing, security, and entertainment. Students will study principles related to marketing the destination, its attractions, and casino management as part of the broader study of hospitality management.

TH325 Revenue Management (3 credits)
Prerequisites: TH101, MA106 or higher, EC101 or EC102
This course presents strategies and techniques for maximizing revenue in different segments of the hospitality industry. The course will demonstrate how both inventory and price management are employed in the formulation of strategy. Applications include hotels, airlines, cruise operators, rail transportation, rental car providers, and event planners. Students will also explore strategies for shoulder and off dates as well as the impact of the sales mix, target markets, and product positioning.

TH350 Front Office Operations (3 credits)
Prerequisite: TH225
Accommodations are the hotel industry's largest income producer. Students focus on understanding the operations of this critical department. Topics covered include the reservation process, guest services, overbooking, room rates, preparing the guest's folio, and the night audit. Issues relating to communications, staffing, housekeeping, maintenance, security, and managing, the guest's experience will also be covered.

TH406 Special Events (3 credits)
Prerequisite: TH106
This course prepares students to conceive, plan, manage, and evaluate a wide range of events, including weddings, concerts, festivals, fundraisers, sporting contests, political rallies and conferences. Students will develop an understanding of issues of logistics, venue selection, promotion, catering, security, and risk management as they relate to special events. Global and multicultural considerations will be examined.

TH410 Contemporary Issues in Hospitality (3 credits)
Prerequisites: TH201.
Students focus on present-day issues and trends impacting the hospitality industry. This course requires research, analysis, presenting, writing, and discussion of current topics pertaining to the industry and its future.

Topics in Hospitality
Based on student interest, topics such as Group Tour Planning (TH203) and Professional Travel Agency Management (TH204) will be offered.

HUMANITIES

HU102 Introduction to the Humanities: Early Renaissance to the Present (3 credits)
This interdisciplinary course explores the interrelationships of art, music, and literature of Western civilization and the impact of historical events on them. The course covers the Renaissance through the present. Class presentations and discussions will consist of multimedia and assigned readings.

HU210 Culture and Diversity in Healthcare (3 credits)
Prerequisite: EN102
This course explores the concepts of cultural diversity, cultural competency, cultural heritage, and history as they relate to health from a global perspective. Students will gain an appreciation of the human experience of various cultures in order to develop a deeper understanding of the challenges these populations face when navigating a healthcare system that is foreign to them. The dimensions and complexities of providing healthcare for people from around the world, with many ethnicities and various cultural, religious, and social practices, are discussed. Selected populations are explored to illustrate a panorama of traditional health and illness beliefs and practices.

HU301 The Graphic Novel and Its Origins (3 credits)
Prerequisite: EN102
The graphic novel has elevated the comic book into a complex literary genre that includes fiction, memoir, and historical narrative rendered in sequential visual narratives defined as "comics form." Whether composed as a single book or compiled from serialized sagas, the stories contained within the pages and panels of graphic novels convey the complexities of race, sexuality, gender, class, and identity in a temporal, spatial, and symbolic manner attainable only through comics form.

This course focuses on the evolution of the graphic novel and the rhetorical and thematic possibilities that lie at the intersection of text and image. Students will have the opportunity to create a short comic.

Topics in Humanities
Based on student interest, topics such as Introduction to the Humani ties: Beginnings to the Early Renaissance (HU101) and Topics in World Cultures, Past, and Present (HU109) will be offered.

HUMAN RESOURCE

HR 210 Talent Management for Human Resources (3 credits)
Prerequisite: MG 202 or permission of Program Director.
This course examines the role and techniques of human resources planning, recruitment, and selection in the contemporary organiza tion. The use of planning and staffing strategies and models is reviewed. Techniques of job analysis, recruiting, interviewing, and data verification are also covered. Human Resource Information Systems (HRIS) applications are included.

HR 301 Managing the Global Workforce (3 credits)
Prerequisite: MG 202.
This course will examine critical contemporary issues of managing people in the context of the global marketplace. Students will examine how multinational corporations (MNCs) select, train, develop, evaluate, motivate, and reward international assignees and local workforces in foreign subsidiaries. In addition, issues related to health and safety, employee/union relations, and business ethics will be discussed.

HR315 Training and Development (3 credits)
Prerequisite: MG202
This course examines the role of training and development to improve individual and organizational effectiveness. Students will analyze and develop learning strategies and techniques to produce training modules that will enhance the skills of individual employees, and they will implement organizational policies. Topics will include adult learning behavior, methodologies for conducting needs analysis, evaluation of training activities, design of in-structional modules, and the role of training professionals in the overall human resources function.

HR 360 Compensation and Benefits (3 credits)
This course examines the development, implementation, and administration of compensation and benefit programs.

Emphasis will be placed on a total rewards approach, including basic wages, incentives, special programs, and the role of employee benefits. Consideration will be given to hourly, salaried, sales, professional, and executive compensation plans. Also included is practical application in how to analyze jobs, write job descriptions, develop a hierarchy of jobs, and determine the relative worth of each job by using job evaluation techniques.Benefit programs studied will include health and welfare, retirement, capital accumulation, and statutory benefits such as disability, unemployment insurance, and workers' compensation.

HR401 Employment Law and Labor Relations (3 credits)
Prerequisite: MG202
This course is designed to increase the student's awareness of legal issues that they will encounter in the extensive and growing body of law regulating the employment relationship and influencing virtually every area of the field of Human Resource Management. Students will explore, analyze and interpret various aspects of laws surrounding current employment issues. Topics to be discussed include such topics as: employment contracts, wrongful discharge, Title VII of the Civil Rights Act, Employment Retirement Income Security Act, workplace safety and security, the function of the National Labor Relations Board and human resource practice.

HR410 Contemporary Issues in Human Resource Management (3 credits)
Prerequisites: MG202 and completion of 90 college credits
This course is designed to further explore the ever-changing demands of human resource professionals. By identifying, analyzing, and discussing topics that impact the field, students will be prepared to face the diverse challenges facing human resources today. Topics to be discussed include the major functions of human resource management: recruitment and employment, employee relations, government compliance, compensation and benefits, training and development, the aging workforce and strategic planning.

HR460 Human Resources Internship I (3 credits)
Prerequisite: IS210 or IS220
This course provides students the opportunity to explore the complexities of managing people in organizations through an approved internship. The practical work experience gained in a Human Resource setting will allow students to apply the knowledge gained in the classroom.

This course provides work experience in appropriate business environments, under the supervision of a work-place supervisor. Emphasis is placed on the application of human resource management skills to real world practical problems and situations.

HR461 Human Resource Internship II (3 credits)
Prerequisite: HR460
This course provides students a second opportunity to explore the complexities of managing people in organizations through an approved internship. The practical work experience gained in a Human Resource setting will allow students to apply the knowledge gained in the classroom. This course provides work experience in appropriate business environments, under the supervision of a work-place supervisor. Emphasis is placed on the application of human resource management skills to real world, practical problems, and situations.

HUMAN SERVICES

HS101 Introduction to Human Services and the Social Welfare Professions (3 credits)
Provides an introduction and orientation to the various human services, such as individual, family, and community needs; intervention;and roles and professions. Introduces the concepts of at-risk populations; assessment of individual, family, and community needs; intervention; and the roles and career options of human services professionals and the various social settings in which they practice. Examines the history and development of human services amd the social welfare system in American society. Introduces ethical issues and standards, and discusses the role of the human services professions in promoting social reform and justice.

HS202 Practice of Counseling and Interviewing (3 credits)
Prerequisite: HS101 or PS222
Students will develop a repertoire of basic counseling skills through exposure to counseling theories and practice including experiential exercises, role-playing, and/or actual counseling sessions. Skills taught include: empathy; active listening; reflecting; identifying emotions; open-ended questioning; non-verbal communication; providing supportive, constructive feedback; encouraging self-disclosure; the challenging of discrepancies; helping clients develop problem-solving skills; and identifying core assumptions and beliefs that impact client decision-making and functioning.

HS207 Legal and Ethical Issues in Counseling and Human Services (3 credits)
Prerequisite: HS101 or PS222
Examines the moral, legal, and ethical issues encountered by counselors and other human services professionals working in different delivery settings, such as social welfare agencies, child and youth-carefacilities, schools, health care organizations, criminal justices systems, and other venues. Presents ethical theories, case studies, and past and recent legal decisions impacting the human services professions. Addresses subjects such as the goals, objectives, and standards formulated by professional organizations; certification and licensing; issues of referral, informed consent, due process, and the right to treatment; civil commitment and appropriate treatment in least restrictive settings; privacy, confidentiality, and privileged communication; client advocacy; the duty to warn and the duty to protect; malpractice; and governmental standards amd regulations.

HS301 Crisis Intervention
Prerequiste: HS101 and PS222
Examines the history, theory, and methods for dealing with individuals distress, including intervention in both situational and maturational crises. The course will include lectures, readings, presentations by practicing crises services professionals, group exercises, and supervised practicum experiences in a crisis intervention venue, such as a call-in center. Students learn essential techniques for assessing, intervening, and referring individuals who are experiencing a variety of crises. Students will become adept at identifying the client's state, moving the client away from crisis, and stabilizing his or her functioning. Crises considered include academic matters, suicide concerns, depression, relationship problems, eating disorders, grieving, sexual identity issues, sexual assault, and disasters. Ethical concerns relating to the use of authority in crisis situations are also reviewed. The knowledge and skills acquired in this course are essential to human services professionals and volunteers in social welfare agencies, mental health centers, disaster relief organizations, hospital emergency rooms, criminal justice settings, psychiatric centers, and other organizations providing services to individuals experiencing acute psychological and emotional distress.

HS303 Substance Abuse (3 credits)
Prerequisites: HS101 or PS222
Provides an introduction to the study of the use and abuse of alcohol and controlled drugs, addiction to them, and rehabilitation counseling. Examines the sociological, psychological, and biological bases of abuse and addiction,

and normal human functioning. Reviews the most commonly abused drugs and the characteristics of persons most likely at risk for abuse or addiction. Reviews different theories of addiction, including the biological, psychodynamic, social learning, and socio-cultural. Develops skills in intervention, assessment and the administration of screening tests, diagnosis, treatment selection, and referral. Reviews relapse-prevention and community-based education programs. Explores substance abuse policy in the United States in its social, cultural, historical, economic, and political contexts. Examines contemporary debates regarding drug control and legalization.

HS402 Systems and Policies (3 credits)
Prerequisite: HS101 or PS222.
This course explores the historical, political, and intellectual paradigms that have formed the current social systems in the United States. It critiques how these systems impact the well being and quality of life for people within the social service delivery system. The nature,complexities and structures of the policies that shape and determine how direct practice is carried within various populations is presented. In order to become effective and wide ranging practitioners in the field of human services, students will acquire knowledge in policy content and will develop the skills necessary to influence human services public policy.

HS410 Contemporary Issues in Human Service (3 credits)
Prerequisites: HS101 or PS222 and 60 credits or permission of Program Director.
This course is an overview of several different topic areas in the field of Human Services. It is meant to expose students to different populations typically served by Human Services professionals, which will broaden the student' perspectives and help them to develop competence and confidence when dealing with diverse client issues. Guest speakers will be invited to speak on different topics throughout the semester.

HS450 Senior Project (3 credits)
Prerequisites: HS350/PS211 and HS460.
The Senior Project is the capstone experience for Human Services majors. Working under faculty direction, students will examine significant areas of research interest and produce final projects, either integrating learning across a broad spectrum of human services needs and concerns, or examining a particular human services issue in great depth.

Senior projects typically include identifying major human services problems or issues affecting an individual, family, or community; designing an original research or intervention approaches; implementing solutions; and monitoring and evaluating results. The Senior Project will be a culminating experience, building upon coursework and the internship experience.

HS460 Internship in Human Services (3 credits)
Prerequisites: HS202, HS207, HS301, and IS220 (Boston Campus students).
The internship experience is intended to provide Human Services majors with practical experience in human services setting, allowing students to apply the conceptual and theoretical knowledge they have gained in the classroom. Faculty directors must approve in advance both the organization or agency in which an internship takes place and a written description, signed by the student's workplace supervisor, of the duties and responsibilities the student will perform. The faculty director will also confer periodically with the workplace supervisor about the student's performance and progress. The experience of the internship should provide the student with a comprehensive understanding of the mission and functioning of the organization or agency at which the internship takes place, and also furnish ongoing opportunities for student interns to interact with client individuals, families, or communities. Note: Prior to participating in an internship, students will be required to have a background check done. Based on the results of the background check, the College reserves the right to preclude students from participating in the internship.

HS461 Internship in Human Services II (3 credits)
Prerequisite: HS460.
This optional internship experience is intended to provide Human Services majors with practical experience beyond the initial Internship. This additional experience will allow students to explore a different area of Human Services with the intention of exploring their career opportunities. This internship, which must be qualitatively different from the initial internship, must be approved by the Program Director in advance. Similarly to HS460, this additional internship experience should provide the student with a comprehensive understanding of the mission and functioning of the organization or agency at which the internship takes place, and also furnish ongoing opportunities for student interns to interact with client individuals, families, or communities. A weekly supervision-style seminar with student participation is a required component of this course.

Note: Prior to participating in an internship, students may be required to have a background check done. Based on the results of the background check, the College reserves the right to preclude students from participating in the internship.

INTERDISCIPLINARY STUDIES

IS001 Academic Skills (0 credits)
This course will assist students in their transition into the College community. Students will be challenged with intellectual and creative work that promotes high level student achievement. Primary focus will be on academic expectations, study skills, time management, and communication.

IS 105 The Common Experience (1 credit)
This course will assist new students in their transition into the College community. Students will engage in curricular and co-curricular learning activities designed to stimulate intellectual and creative thinking. Core objectives of this course include: forming academic plans, developing learning strategies, and connecting with the Fisher College community.

IS106 Horizons (3 credits)
This course prepares students to be active and knowledgeable participants in a community, through a combination of experiential and traditional class work. Students connect with their academic discipline by exploring a destination, domestic or international, encountering a new culture and exploring the unique attributes of the destination, such as, history, customs, commerce, food, literature, art, and attractions through thoughtfully planned and structured activities at the destination. This experiential learning opportunity will be complemented by lectures, readings, and discussions.

IS110 Survey of United States Government, Law, and Justice (3 credits)
This course provides an overview of the evolution of government, law, and justice in the United States and will lead the student to an understanding of American democratic institutions and the process of American government. Specific emphasis will be placed on the legal environment of business in the U.S.

IS210 Preparation for Internship and Career (1 credit)
Prerequisite: 60 earned credits
This is a required course for Baccalaureate candidates (day division) before they register for their required internship. This course will prepare students for the internship experience and future employment by having them complete self-assessment tools to direct their career and internship exploration and objectives. Resources and techniques for finding and evaluating potential internships and well as future employment will be reviewed. Professional resume writing, interview techniques and resume enhancing strategies will be explored. This course will develop professional communication skills and professional business behaviors. Internship policies and requirements will be carefully reviewed.

IS220 Preparation for Careers and Life after college (3 credits)
Prerequisite: 45 earned College-level credits
This course will introduce students to the career-planning process, including self-exploration, occupational exploration, internship planning, and job search, so they are better prepared to make informed career decisions and to secure an appropriate internship and position after graduation. Additionally, this course will prepare students for a smooth transition from college to postgraduate life by exploring the basic principles of financial planning and budgeting.

IS310 Intellectual Journey (3 credits)
Prerequisite: EN102.
This course is an introduction to the broad major philosophical questions raised and theories asserted about human nature and destiny, society, and the universe, specifically in the areas of ontology, epistemology, and ethics. Students will become familiar with the specialized knowledge, skills, and attitudes needed to engage in philosophical discourse through the study of philosophy, literature, and science and apply these understandings to their lives. The class will also be divided into "learning communities": small groups that will be formed early in the course to help students learn to engage in philosophical dialog, discuss readings, and share their own understandings, and write a Credo (a statement of beliefs.)

IS315/IS316 Service Learning and Community Leadership (3 credits)
Service Learning and Community Leadership is an experiential learning course that combines the development of community leadership skills with the delivery of a community based service activity. Students will identify a service need in an area of personal interest, in which skills can be practiced and enhanced while impacting

positive societal change. This supervised experience will result in an analytical reflection on the experience, an assessment of the skills used and enhanced, and a critical analysis of the social issue and its context within society. Final presentation of results will be required. This course may be repeated one time only for additional credit. The second experience must be distinct and differ from the first experience.

IS317/IS318 Service Learning: Making a Difference (3 credits)
Service Learning: Making a Difference is an experiential learning course that familiarizes students with empowerment and social action and combines the development of community leadership skills with the delivery of a community-based service activity at an established non-profit organization in the United States or a foreign nation. The classroom component of this course will acquaint students with the issues facing the population and the community they will serve. Students will be exposed to social issues that may include poverty, homelessness, racism, sexism, immigration, education, religion, and mental and physical ability. This course may be repeated only one time for additional credit. The second experience must be distinct and different from the first experience.

IS450 Senior Honors Thesis I (3 credits)
Prerequisites: HN350 and Honors Program Director permission.
The Senior Honors Thesis course is a two-semester capstone experience for all baccalaureate seniors in the Honors Program. Students taking this course examine a substantial amount of research within their chosen topic area, and by the end of the second semester, produce a final written thesis that integrates their research, peer-study reviews, and knowledge of thesis-level writing. Senior Honors Thesis I will focus on research, specifically thesis-focused.

IS460 Senior Honors Thesis II (3 credits)
The Senior Honors Thesis course is a two-semester capstone experience for all baccalaureate seniors in the Honors Program. Students taking this course examine a substantial amount of research within their chosen topic area, and by the end of the second semester, produce a final written thesis that integrates their research, peer-study reviews, and knowledge of thesis-level writing. Senior Honors Thesis II will focus on the writing of the thesis. This second half of the course will, like the Senior Honors Thesis I, incorporate peer-review. This course will also provide training in thesis writing.

INTERNSHIPS (not required – may be taken as free electives by Boston Campus students)

IN203 Internship (120 hours) (3 credits)
The 120-hour internship allows students to combine academic study with on-the-job experience in the workplace before receiving their degree. Students are provided with supervised training in their field of study or a related academic area at an approved location. The primary purpose of the student's position must be substantive work based on sound academic principles that support the student's goals and the learning outcomes stated in the student's degree program or a related academic area. An on-campus seminar is required. This internship is offered as a free elective and may not be taken in place of a degree program's required internship. This course may not be repeated for credit but may be repeated once for a higher grade.

IN212 Internship 240 Hours (6 credits)
Prerequisites: IS 220, completion of 30 college-level credits, GPA 2.0 or higher, and may not be on Academic Probation.
The 240 hour internship allows students to combine academic study with on-the-job experience in the workplace before receiving their degree. Students are provided with supervised training in their field of study or a related academic area at an approved location. The primary purpose of the student's position must be substantive work based on sound academic principles that support the student's goals and the learning outcomes stated in the student's degree program or a related academic area. An on-campus seminar is required. This internship is offered as a free elective and may not be taken in place of a degree program's required internship. This course may not be repeated for credit but may be repeated once for a higher grade.

IN303 Internship 360 Hours (9 credits)
Prerequisites: IS 220, Completion of 30 college-level credits, GPA 2.0 or higher, and may not be on Academic Probation.
The 360 hour internship allows students to combine academic study with on-the-job experience in the workplace before receiving their degree. Students are provided with supervised training in their field of study or a related academic area at an approved location. The primary purpose of the student's position must be substantive work based on sound academic principles that support the student's goals and the learning outcomes stated in the student's degree program or a related academic area. An on-campus seminar is required. This internship is offered as a free elective and may not be taken in place of a degree program's required internship. This course may not be repeated for credit but may be repeated once for a higher grade.

IN412 Internship (480 hours) (12 credits) (Boston Campus Only)
The semester internship is specifically designed to enhance the learning experience through in-depth application of classroom knowledge and skills through job-related experiences. Students are actively employed in an area related to academic training and career objectives in their chosen career field. Students will engage in substantive work based on sound academic principles that support students' goals and the learning outcomes of their degree program. Students who intend to complete a semester internship may petition their Program Director to waive the required program internship. An on-campus seminar component is required. Students who secure an internship or reside at a location that would prevent them from attending on-campus seminars may apply for a Distance Internship. This course may be taken one time only and may not be repeated for a higher grade.

LAW

LA107 Criminal Law (3 credits)
This course introduces students to the nature and classification of crimes, defenses, and special doctrines controlling the disposition of criminal matters within the judicial system. In addition to text materials, students use edited cases to analyze and define specific criminal offenses.

LA204 Business Law (3 credits)
Prerequisite: EN101.
This course is an introduction to the fundamental concepts, principles, and rules of law that apply to business activities. The course presents the legal concepts governing the conduct of business from a managerial perspective, including the two legal foundations of business: contract and tort law, sales, agency, partnerships, and corporations. Specific focus is also given to employment law, equal opportunity in employment, and dispute resolution.

Topics in Law
Based on student interest, topics such as Introduction to Wills, Estates, and Trusts (LA105) will be offered.

LIBERAL ARTS

LB440 Liberal Arts and Sciences Seminar (3 credits)
Prerequisites: EN201 and 90 credits toward Bachelor's Degree or Permission of Program Director.
The Liberal Arts and Sciences Seminar provides students the opportunity to synthesize their studies in the humanities; the sciences, includ-

ing mathematics; and the social sciences. Students read and critique various texts in these primary domains of knowledge and explore topics from an interdisciplinary perspective. Topics in the seminar will integrate textual analysis, references to socialization studies, and quantitative data.

LB450 Senior Project: Liberal Arts (3 credits)
Prerequisites: EN201, Completion of at least four courses toward a selected minor, 90 credits toward Bachelor's Degree or Permission of Program Director. Pre-/Corequisite: LB440.
The Senior Project capstone experience offers the Liberal Arts student the opportunity to research a significant topic related to her/his studies in a selected minor. Working with the instructor of record and a faculty member from the discipline of the minor, the student will complete a major paper reflecting her/his knowledge of the minor and, as applicable, of the humanities; the sciences, including mathematics; and the social sciences. In addition, each student will present the results of this scholarship in a public forum.

LB460 Liberal Arts Internship (3 credits)
Prerequisites: IS220 (Boston Campus students only), Completion of 60 credits toward Bachelor's Degree or Permission of Program Director.
This supervised practicum is designed to provide the liberal arts student with an experiential learning opportunity. Students will apply knowledge and concepts through an approved internship under the guidance of the workplace supervisor. The integration of professional and academic experience provides a unique opportunity to apply knowledge gained in the classroom with practical work experience. This course offers students an individualized educational experience through the study of a structured employment situation.

LB461 Liberal Arts Internship II (3 credits)
Prerequisites: LB460
This supervised practicum is designed to provide the liberal arts student with an experiential learning opportunity. Students will apply knowledge and concepts through an approved internship under the guidance of the workplace supervisor. The integration of professional and academic experience provides a unique opportunity to apply knowledge gained in the classroom with practical work experience. This course offers students an individualized educational experience through the study of a structured employment situation.

MANAGEMENT

MG201 Principles of Management (3 credits)
This course will introduce students to the principles, concepts and techniques involved in the four basic functions of management: planning, organizing, leading, and controlling. A historical review of management theories and philosophies will be included. Special emphasis will be placed on individual and group behavior, communications, leadership, motivation, culture, and ethics as they relate to management practices and the decision making process.

MG202 Human Resource Management (3 credits)
This course explores the human resource management function in an organization and focuses on the development of knowledge and skills that all managers and leaders need. The course will focus on such subjects as the human resources planning process, selection and hiring, equal employment opportunity law, labor relations, compensation, training, performance development, and evaluation. The emphasis is placed upon developing and maintaining an effective environment of the mutual benefit of the employees and the organization.

MG 207 Customer Service (3 credits)
This course examines excellence in service as the competitive edge in today's business environment. Emphasis is placed on learning how to respond to complex customer expectations, identifying the challenges of customer service, formulating a plan for success, and exceeding customer expectations. Practical techniques for achieving customer satisfaction are integrated throughout the course.

MG303 Managerial Communications (3 credits)
Prerequisite: MG201, FM220, or HT231, or TH101.
This course focuses on communications for managers and the activities they perform. The student is presented the opportunity to develop clear and concise written and oral responses to a variety of situations in a business setting. The management topics of communications strategy, business writing, listening, nonverbal communications, conflict resolution, negotiating, cross-cultural communications, and oral presentations will be emphasized. Additional study will focus on each student creating and maintaining an e-portfolio of his or her educational experience and progress.

MG304 Leadership and Ethics (3 credits)
Prerequisite: MG201, FM220, or HT231, or TH101
In this course, students will learn the theories, qualities, and characteristics that define leadership. They will learn how to distinguish

between management and leadership and understand the value and significance of leadership within an organization. Students will understand the influence of significant others, particularly leaders, on ethics in the business environment. A foundation in the classic theories, principles, and concepts of ethics will be provided. A comprehensive consideration of ethics in the business world and the moral and ethical implications for professionals will be examined. Diverse views on leadership, ethics and the connection between them will be explored.

MG315 International Management (3 credits) (G)
Prerequisite: MG201, FM220, or HT231 or TH101.
International Management introduces the student to the unique challenges of working for a multinational corporation. Students develop knowledge in managing across borders where higher levels of sophistication are needed in the marketing, operations, human resources, and financial management disciplines. Comparisons among political, economic, and technological environments are examined. Students examine the impact of culture on communicating, motivating, and leading in international settings.

MG321 Organizational Behavior (3 credits)
Prerequisites: MG201, FM220, or HT231, or TH101; and PS101.
This course examines individual, group, and organizational behavior within various business settings in a culturally diverse workplace. This course provides future managers with the basic information about people and their behavior within the context of an organization. Topics covered include management and leadership theory, motivation, employee coaching, counseling and evaluation, conflict and stress management, working with teams, communication theory and strategies, and organizational structure and development. Throughout this course, students will work individually and in teams on cases and business simulations.

MG322 Leadership Development (3 credits)
Prerequisite: MG201, FM220, or HT231, or TH101
Students work in a multi-approached environment to develop leadership skills and capabilities. Readings and assignments emphasize the characteristics of great leadership. Lectures and discussions explore leadership development. Leadership theory from an individual, team, and organizational perspective are explored in detail. Developing team leadership and conflict resolution skills will be accomplished through team exercises. Students will develop through self-assessments, change agent skills, and visionary leadership skills. The learning experience culminates in a six-week leadership portfolio project.

MG350 Entrepreneurship (3 credits)
Prerequisites: MG201, FM220, or HT231, TH101; and AC122, MG202, and MK201
Students will explore entrepreneurship and small business management with a focus on achieving and maintaining a sustainable competitive advantage as a small business. Topics covered include: global opportunities; service, quality, and technology in the planning and managing a small business; financial and legal management; and marketing the new product or service as well as the impact of the financial crisis on small business management. The process of developing a business plan will be discussed; emphasis will be placed on the importance of a well-written executive summary.

MG 351 Entrepreneurial Marketing (3 credits)
Pre-Requisites: MK 201, MG 201
This course will examine marketing theory, concepts and processes used by entrepreneurial enterprises. Students are exposed to a full spectrum of marketing instruments and tools to evaluate business opportunities and make informed, data-driven decisions that are suitable for entrepreneurial endeavors. Market research, product development, risk analysis, social media, resource leveraging, branding, promotions, pricing and sales will be among the topics covered.

MG 352 Entrepreneurial Finance and Private Equity (3 credits)
Pre-requisites: MG350, FI201
This course examines entrepreneurial finance in a startup, as well as the early stages of company development from formation through meaningful growth. Students will address an entrepreneur's key challenges, including: seeking external funding, determining how much money can and should be raised, identifying the timing for seeking funds and the viable sources for those funds, the reasonable valuation of a company, and the structuring of employment contracts and exit decisions. The course also discusses the relevance and the valuation methodologies of seed funding, angel investors, private equity and venture capital investors, banking relationships, and other external sources of financing the business.

MG390 Management Internship (3 credits)
Prerequisite: IS220 (Day students), and minimum 60 credits or permission of Program Director.
This supervised practicum will allow students to integrate academic theories into a business setting. The internship will provide students with practical work experience to complement their academic experience. They will be introduced to an industry or setting and a functional area of an established business. They will develop an under-

standing of their department's position within the organization and how the various business units are integrated to meet organizational objectives. They will also learn practical and marketable business skills associated with an entry-level business position that will prepare them for future employment. This will include hands-on experience with current business software, tools, processes, and responsibilities.

MG391 Management Internship II (3 credits)
Prerequisite: MG390
This supervised practicum will allow students to integrate academic theories into a business setting. The internship will provide students with practical work experience to complement their academic experience. They will be introduced to an industry or setting and a functional area of an established business. They will develop an understanding of their department's position within the organization and how the various business units are integrated to meet organizational objectives. They will also learn practical and marketable business skills associated with an entry-level business position that will prepare them for future employment. This will include hands-on experience with current business software, tools, processes, and responsibilities.

MG 402 Legal Environment of Entrepreneurship (3 credits)
Pre-requisite: LA 204.
This course will address legal issues encountered when establishing a new business venture. Decisions concerning financing options, choice of business entity, strategic planning, selection of board members and officers, and the board members' fiduciary responsibilities will be discussed. Documents examined will include articles of organization, bylaws, shareholder agreements, and contracts. Additional areas of legal concern to be covered are employment law, intellectual property, product development, risk management, and dissolution of the organization.

MG425 Topics in Leadership (3 credits)
Prerequisite: MG201, FM220, or HT231.
The Topics in Leadership course will present students with a review and analysis of historical as well as modern leadership theories and case studies. Readings will consist of current academic and popular writings from respected experts and leaders as well as a study of some of the most significant leaders and leadership writings from the past. Through reading and analyzing these leaders and leadership writings, students will gain an understanding of them and their contribution to the study of leadership.

MG435 Operations Management (3 credits)
Prerequisite: MG321.
This course introduces students to the process of transforming human, physical, technological and financial resources into finished products and services. Course topics will include inventory management, capacity planning, forecasting, scheduling and supply chain management. The efficient and effective use of resources for productivity and profitability will be discussed and evaluated. Students will explore the relationship between operations and other business functions as well as overall organizational strategy and profitability. An emphasis will be placed on the techniques to evaluate operational situations and develop effective decision making skills.

MG441 Business Policy and Strategic Management (3 credits)
Prerequisite: MG321.
In this course students learn strategy analysis, strategy and policy formulation, policy implementation, and control. Through case studies students analyze problems in formulating, implementing, measuring, and adjusting strategy to ensure profitability and/or effectiveness in organizations. The course emphasizes team-based projects, which are intended to provide a practice oriented emphasis, enabling students to build knowledge and skills to better understand how organizations function and succeed.

MG450 Senior Project (3 credits)
Prerequisites/Corequisites: MG435, MG441, and senior standing.
The Senior Project is the capstone experience for the Bachelor of Science in Management Degree. Students taking this course examine a significant area of research interest and by the end of the term produce a final project which integrates learning across the management curriculum. Business plans or traditional research studies are potential projects developed by students with faculty advisors. The components of this process include: formulating the problem, developing an implementation plan, selecting and using the appropriate methods for gathering data, analyzing and interpreting the data, and reporting the findings and their significance.

MARKETING

MK201 Principles of Marketing (3 credits)
The objective of this course is to familiarize the student with the scope, terminology, and procedures of marketing in a modern firm. The various elements of marketing — pricing, promotion, distribution, and product planning — are carefully analyzed. Consumer motivation and the diffusion and adoption of new goods and services

are studied.

MK220 Consumer Behavior (3 credits)
Prerequisite: MK201 or FM210.
This course provides a framework for understanding individuals as consumers—the core of all marketing strategy. Through an understanding of consumer psychology, students will examine how consumer behavior can be influenced or changed by marketing activities. Students will apply relevant theories from psychology, sociology, and other behavioral sciences and examine how these predict consumer behavior. This course will provide students with the frameworks to better understand consumers and develop marketing strategies.

MK301 Marketing Research and Analysis (3 credits)
Prerequisite: MK201.
This course focuses on and examines the critical need for customer and market information and the tools and methods available to collect and analyze that information. Topics include identification of information needs, market and consumer analysis, methodology for collection of information, and analysis of data relative to marketing issues. Students will review data and key marketing concepts to learn more about marketing research tools and uses. Use of the Internet will also help demonstrate how to gather market research data more quickly and efficiently.

MK302 Brand Strategy (3 credits)
Prerequisite: MK201 or FM210.
This course will provide a thorough understanding of branding principles and strategies. The role of brands and branding will be examined both from a managerial and a consumer perspective. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices. This course also examines how to build brand equity, measure brand equity, formulate brand strategy, as well as other marketing issues.

MK303 Social Media and Digital Strategies (3 credits)
Prerequisite: MK201 or FM210.
This course offers a comprehensive look at, and understanding of, social media marketing (SMM). Students will focus on some of the largest social media platforms (Facebook, YouTube, and Twitter) as well as emerging platforms such as Instagram and Pinterest. Emphasis is placed on an examination of how SMM is increasingly used in developing successful brand and marketing communications strategies. Class time will be used for analytical and critical discussion of current social media concepts and best-practice applications. In addition, students

will tap into important branding and consumer behavior fundamentals that are central to the success of social media strategy.

MK310 Integrated Marketing Communications (3 credits)
Prerequisite: MK201 or FM310.
This course will explore the components of an integrated marketing communications plan. Integrated marketing communications refers to the coordination and integration of all marketing communications to ensure a consistent message and maximize impact on customers. Students will study the primary marketing communications and promotional tools of advertising, sales promotions, direct marketing, Internet marketing, and public relations. Students will develop skills in each of these areas through the creation of an integrated marketing campaign utilizing these promotional tools.

MK330 E-Marketing (3 credits)
Prerequisite: MK201 or FM330.
Students develop a conceptual and practical understanding of how information technology enables new forms of marketing to radically reshape the marketing function. Students gain exposure to the theoretical concepts of marketing in a global, e-commerce marketplace. This course analyzes and creates an understanding of the various technological factors that are likely to impact marketing in the future, as well as the implications of technology.

MK340 Sports Marketing, Media, and Public Relations (3 credits)
Prerequisite: EN102.
This course is designed to provide an in-depth examination of marketing communication principles. Marketing techniques and their unique application to the sport industry will be explored. Emphasis is placed on the integrative nature of sport promotional campaigns as well as on building and maintaining effective media relations. The complex and diverse nature of marketing and public relations will be examined from a strategic sport marketing perspective. This course includes writing for the media, public relations, and business communications as they apply to professional, amateur, and youth sporting events.

MK420 Marketing Management (3 credits)
Prerequisites: MK201 and MK301.
This advanced marketing course focuses on the application of the marketing process and the development of marketing strategy. Through the use of case studies and exercises simulating actual business settings and marketing challenges, the course will develop skills in marketing decision-making, critical analysis, and communication. The course covers topics such as techniques for understanding mar-

ket analysis, marketing strategy, and marketing implementation.

MK450 Senior Project (3 credits)
Prerequisite: Completion of 90 credits toward the Marketing degree or permission from the Program Director.
Senior Project is the capstone experience for the Bachelor of Science in Marketing degree. With the guidance of a faculty member, students will develop a research or experiential project that will demonstrate the knowledge and skills expected upon completion of the major. Satisfactory completion of this project, including a written and oral presentation, will demonstrate a solid understanding of the major. Students will gain confidence and skills to work with existing and emerging topics from the professional field, to do independent research and complex problem solving, and to communicate effectively.

MK460 Marketing Internship (3 credits)
Prerequisites: IS220, and completion of 60 credits in the Marketing degree or permission from the Program Director.
This supervised practicum is designed to provide students with an opportunity to apply marketing concepts through an approved internship. The integration of professional and academic experience provides a unique opportunity to apply knowledge gained in the classroom with practical work experience. This course offers students an individualized educational experience through the study of a structured employment situation. Under the guidance of the workplace supervisor, students will engage in specific, solvable, marketing problems that face the corporation or organization.

MK461 Marketing Internship II (3 credits)
Prerequisites: MK460
This supervised practicum is designed to provide students with an opportunity to apply marketing concepts through an approved internship. The integration of professional and academic experience provides a unique opportunity to apply knowledge gained in the classroom with practical work experience. This course offers students an individualized educational experience through the study of a structured employment situation. Under the guidance of the workplace supervisor, students will engage in specific, solvable, marketing problems that face the corporation or organization.

MATHEMATICS

MA003 Fundamentals of Algebra (3 credits)
Prerequisite: Placement Test.
This course is designed to prepare students for college-level math-

ematics by strengthening number sense, basic algebra skills, and introductory problem-solving techniques. Topics will include a detailed review of the properties and arithmetic of real numbers; converting between fractions, decimals, and percents; variable expressions; linear equations; and basic applications. This course may not be applied to a certificate or degree program. Math technology and textbook fee will be applied.

MA106 Elementary Algebra (3 credits)
Prerequisite: MA003 with a C- or better or Placement Test.
This course is a continuation of MA003. Topics include a review of introductory algebra concepts, polynomials and their properties, factoring methods, rational expressions, radical expressions, and an introduction to quadratic equations. May not be taken for credit if MA107, MA117, MA191, or MA192 has been completed. Math technology and textbook fee will be applied.

MA107 College Algebra (3 credits)
Prerequisite: MA106 with a C- or better or Placement Test.
This course is a continuation of MA106. Topics include a review of elementary algebra concepts, applications of linear and quadratic equations and inequalities, properties of functions, polynomial functions, the Fundamental Theorem of Algebra, and exponential and logarithmic functions. May not be taken for credit if MA191 or MA192 has been completed. Math technology and textbook fee will be applied.

MA117 Finite Math (3 credits)
Prerequisite: MA106 with a C- or better or Placement Test.
This course is designed for students pursuing degrees in the managerial, life, and social sciences. Topics include applications of systems of linear equations, matrix algebra, linear programming, basic finance, set theory, and probability. This course provides an alternative to the traditional pre-calculus curriculum and is not a preparation for calculus.

MA121 Basic Statistics (3 credits) (QR)
Prerequisite: MA106 with a C- or better or Placement Test.
This course is an introduction to the basic elements of pre-calculus statistics. Topics include descriptive statistics, basic probability, probability distributions, the Central Limit Theorem, and an introduction to statistical inference. Math technology and textbook fee will be applied.

MA130 Mathematics for the Health Sciences (3 credits)
This course provides a review and understanding of basic college

level mathematics concepts for nurses and others in health science careers who do not intend to progress to college algebra or other conceptual courses in mathematics. The emphasis in the course is on developing practical skills using basic mathematics to solve practical problems in the context of the health sciences.

MA191 Applied Calculus I (3 credits)
Prerequisite: MA107 with a C- or better or Placement Test.
This course is an introduction to the techniques and applications of differential calculus. Topics include a review of functions and their properties, limits, continuity, the definition of the derivative, differentiation techniques, related rates, curve sketching, optimization, and derivatives of exponential and logarithmic functions. May not be taken for credit if MA192 has been completed. Math technology and textbook fee will be applied.

MA192 Applied Calculus II (3 credits)
Prerequisite: MA191 with a C- or better.
This course is an introduction to the techniques and applications of integral calculus. Topics include a review of differentiation, indefinite and definite integrals, the Fundamental Theorem of Calculus, integration techniques, and applications. Additional topics will be selected from differential equations, multivariable calculus, sequences and series, and tests of convergence. Math technology and textbook fee will be applied.

MA221 Statistical Data Analysis (3 credits)
Prerequisite: MA121 with a grade of C- or better, or MA130, or Placement Test score of MA106 or better.
This course is an in-depth examination of statistical testing methods as they apply to data analysis. Topics include a review of descriptive statistics, probability distributions, confidence intervals, hypothesis tests, correlation and regression, parametric tests, and analysis of variance. Students will apply techniques frequently used in quantitative research and data analysis. Statistical software will complement the use of computational formulas. Math technology and textbook fee will be applied.

MA 225 Applied Discrete Mathematics (3 credits)
Prerequisite: MA 107 or MA 117
This course is a survey of the various applications of discrete mathematical methods including discrete optimization, modeling relations with graphs, and encryption. Beyond the foundations from logic and set theory, the course includes concepts and applications from combinatorics, number theory, and graph theory. These applications are

particularly relevant to information technology.

NURSING

NU300 Concepts of Professional Nursing Practice (3 credits)
This course facilitates the transition of the Registered Nurse to baccalaureate education and practice through an exploration of the responsibilities, ethics, and values of the profession. The mandates of professional nursing organizations and their influence on practice will be explored. Students' skills in critical thinking, communication, and ways of knowing will be enhanced. This course is conceptualized as a shared responsibility in the learning process with class, individual, and group participation, leading to personal and professional development (8 weeks).

NU310 Nursing Informatics (3 credits)
The purpose of this course is to enable RN students to access information from a variety of sources to support decision-making in practice as well as acquire technological skills to implement quality improvement initiatives. Through active learning, this course guides students through a number of commonly used technologies and information systems and enables evaluation of those systems. Ethical issues related to data security, regulatory requirements, confidentiality, and clients' rights to privacy will be explored (8 weeks).

NU320 Physical Assessment and Health Promotion Across the Lifespan (4 credits, 3 credit class, 1 credit online lab)
This course focuses on formalizing and expanding the existing health assessment skills of the practicing RN. In addition to concepts and theories of health and health promotion, influences of heredity, culture, environment, genetics, and other risk factors will be explored. Communication/interviewing as the cornerstone of assessing patients from birth to senescence will be addressed. Practice lab is a required component of this course (16 weeks).

NU335 Pathophysiology and Applied Pharmacology (5 credits)
This course builds on prerequisite biologic science courses and the RN's knowledge of pathophysiological and pharmacologic principles. Etiology, pathogenesis, and clinical manifestations of selected health problems across the lifespan in diverse populations will be studied. The efficacious use of pharmaceutical agents is discussed in context with nurse and patient roles in administration and adherence. The complexities of pharmacotherapy and interactions between food, environment, and the physical and mental states of the patient

will be considered along with social, economic, and genetic factors that influence treatment and symptom management (16 weeks).

NU340 Nursing Research for Evidence Based Practice (3 credits)
Prerequisite/Corequisite: NU310 and MA221
This course introduces the student to principles, methods, and processes of inquiry for evidence-based practice. Content includes how research contributes to the development of nursing knowledge, improves nursing practice, supports design of nursing systems, and enhances education and professional accountability. Successful students integrate reliable evidence from multiple ways of knowing into practice to achieve improved patient outcomes (16 weeks).

NU420 Seminar in Nursing Leadership (4 credits, 3 credits class and 1 credit practice experience)
Prerequisite: NU300 and NU310
In this seminar course, selected interdisciplinary theories and concepts of leadership and organization will be analyzed and applied from various nursing perspectives. Since effective leadership is based on awareness of self and others and skillful communication, students will explore the dynamics of quality improvement and safety in the health-care delivery system while simultaneously building on existing communication skills to master those required for leadership. The practicum will be designed in collaboration with a faculty member and a clinical preceptor for implementation in an appropriate clinical setting.

NU440 Population Health in the Community (4 credits, 3 credits class and 1 credit practice experience)
Prerequisite/Corequisite: NU340
This course presents the RN student with insight into population-focused care emphasizing community assessments, interventions, and culturally sensitive care for families, groups, and communities. Epidemiology, public health principles, and community nursing roles are also explored. In practicum, students work collaboratively within agencies to address population-focused health issues. The practicum will be designed in collaboration with a faculty member and a clinical preceptor for implementation in an appropriate clinical setting.

NU450 RN to BSN Capstone (4 credits, 3 credits class and 1 credit practice experience)
Prerequisite/Corequisite: NU420 and NU440
The capstone course is conceptualized as a practicum experience that requires clinical integration of previous learning. The student will select one of three areas (management, practice, or education) for

concentrated study and complete a project that will demonstrate the Essentials of Baccalaureate Nursing Practice. The practicum will be designed in collaboration with a faculty member and clinical preceptor for implementations in an appropriate clinical setting (16 weeks).

PHILOSOPHY

PH101 Introduction to Philosophy (3 credits)
This course introduces students to the history and methods of philosophical enquiry. It focuses on questions such as the uses of logic, the mind-body relationship, questions of freedom and justice, the existence and nature of the divine, and the foundations of knowledge. The course examines how philosophers like Plato, Aristotle, Aquinas, Descartes, Kant, Hegel, Mill, Nietzsche, Wittgenstein, and others framed these questions, how their answers have held up, and whether or not we need new answers, or new questions.

PH103 Ethics (3 credits)
This course is an introduction to the philosophical study of morality, including classical and contemporary theories of behavior (the right), theories of moral value (the good), and theories of virtue, vice, and character. The course provides an examination of the central questions of moral philosophy, and considers how these apply to particular moral problems, including but not limited to euthanasia, abortion, free speech, cultural relativism, sexual relations, cheating, lying, and capital punishment.

PH123 Introduction to World Religions (3 credits) (G)
This course examines the history, beliefs, doctrines, and contemporary practices of the world's most influential religions. Religions studied include Hinduism, Buddhism, Daoism, Confucianism, Judaism, Islam, and Christianity.

Topics in Philosophy (3 credits)
Based on student interest, topics such as Philosophy of Religion (PH121) will be offered.

PSYCHOLOGY

PS101 Introduction to Psychology (3 credits)
An introduction to the scientific study of behavior. The introductory readings and lectures demonstrate how psychology emerged as a distinct social science. The following areas are studied: research methods, the nervous system and its relationship to behavior, the sensory processes, learning, cognition, testing, and individual

differences. This course will also introduce more complex areas such as personality development, psychopathology and social influence.

PS103 Child Development (3 credits)
This survey course examines the cognitive, emotional, social, and physical development of children from birth to 8 years of age. Child development theories, as well as empirical research relating to each area of development, will be discussed. Emphasis will be placed on the characteristics of healthy environments that promote optimal child development.

PS105 Human Development (3 credits)
This course will introduce the student to the life cycle study of human development from conception to death. This course will examine the major theories and the research that integrates the physical, cognitive, social and personality influences at each significant developmental stage.

PS107 Prenatal, Infant, and Toddler Development (3 credits)
This course focuses on human growth and development from conception through the third year of life. Theories relating to the first three years as well as the milestones in physical, cognitive, social, and emotional development will be discussed. Characteristics of environments that promote optimal development, as well as risk factors for atypical development will be discussed.

PS203 Psychology of Sport (3 credits)
Prerequisite: PS101.
This course provides students with an opportunity to learn and apply practical and theoretical information to the psychology of sport. Some dimensions of sport psychology, such as anxiety; aggression arousal; motivation; and leadership; and the effects of these upon such groups as the elite athlete, the female athlete, the youthful athlete, and the recreational athlete will be addressed. Other topics such as performance enhancement, the healthy lifestyle, and clinical and professional issues, are likely to be investigated.

PS208 Abnormal Psychology (3 credits)
Prerequisite: PS101.
Beginning with an effort to define normal and abnormal behavior, this course will trace the historical efforts to understand the deviations from normal behavior and the causes of mental illness. The course will conclude with a description of diagnostic and therapeutic procedures used to treat mental illness.

PS210 Statistics for Psychology (QR)
Prerequisites: MA106 with a C- or higher and PS101.
This course is an introduction to basic concepts of measurement and statistical analysis, with special emphasis on statistical techniques used in psychology and other behavioral and social science research. Specific procedures that will be covered include descriptive statistics, probability and inferential statistics, correlation and regression, parametric and non-parametric tests, and analysis of variance. Statistical analysis software complements the use of computational formula.

PS211 Research Methods in Psychology
Prerequisites: PS210 and EN102.
This course will focus on research methods in psychology. Students will learn how to identify, conduct, and critically evaluate qualitative and quantitative studies used throughout the psychological sciences. There will be an emphasis on evaluating how studies test hypotheses and theories, and determine how to resolve conflicting findings. Students will learn how to conduct literature reviews and write scientific research reports in APA style.

PS 212 Psychology of Learning (3 credits)
Prerequisite: PS 101.
This course will provide students with grounding in both traditional and current principles of learning. Students will be introduced to a broad range of learning theories, including behaviorist, social cognitive, and developmental. The work of Skinner, Thorndike, Watson, Hull, Piaget, Vygotsky and other learning theorists will be discussed and examined. Social Learning, Modeling, Self-efficacy and Self-worth, Memory, Motivation and Emotion in Learning will also be addressed. There will also be a discussion on constructivist and contextual views of learning.

PS220 The Psychology of Motivation (3 credits)
Prerequisites: PS101 and EN101.
This course examines the theory of and research in motivation. Motivation will be examined from biological, learned, cognitive, and multiple perspectives by reviewing the major theorists, their theories, and research from these theories. Some basic motivational systems will be examined, including hunger, sexual response, attraction, and performance and aggression. The role of emotion and how it may sustain or undermine motives and goal-directed behaviors will be discussed. Theories of self-motivation and self-regulation will be covered, including the need to seek thrills, the need to achieve, and the need to set goals.

PS222 Psychology of Personality (3 credits)
Prerequisite: PS101.
This course explores the major paradigms of personality theory from an interdisciplinary perspective. Perspectives will include biological and trait, psychoanalysis, along with other Neo-Freudian perspectives; feminist; social-behavioral; and humanistic/holistic. Students will explore issues of culture, race, class, gender, sexual orientation, and disability in the context of theory development.

PS310 Health Psychology
Prerequisite: PS101.
Through an interdisciplinary approach, students will examine how multiple factors interact with and affect health, recovery, and adjustment of patients with serious health problems (e.g., cancer and heart disease), the efforts people make in promoting good health and preventing illness (weight control, smoking cessation, etc.), and the treatments received and the strategies used to cope with medical problems and their stress/pain.

PS315 Social Psychology (3 credits)
Prerequisite: PS101 (Completion of one additional Psychology elective recommended.)
Social psychology is an exploration of important social psychological principles and research as they have developed as theories and as they may apply to contemporary issues in social and organizational settings. Four major areas of social psychology and some of the topics within those areas are social perception (the social self, self-esteem, attributions, biases, self-fulfilling prophecy, stereotypes, social groups); social interaction (interpersonal attraction, the role of rewards, goodness of fit, situational influences, altruism, aggression); social influence (obedience, conformity, compliance, persuasion, group processes); and application (interpersonal, business, health, leadership, motivation).

PS320 Human Sexuality (3 credits)
Prerequisite: PS101.
This course focuses on the exploration of human sexuality from psychological and social perspectives. Historical perspectives of sexuality research will be introduced. Cultural and psychological dimensions that have impacted sexual attitudes and practices in society will be discussed.

PS322 Cognitive Psychology (3 credits)
Prerequisites: PS101 and one other Psychology course.
This course serves as an overview of cognitive psychology, the scien-

tific study of mental processes. The course begins with the history of cognitive psychology, followed by an exploration of a variety of mental processes, including areas such as perception, imagery, language, problem solving, reasoning, and decision-making.

PS325 The Physiological Basis of Behavior (3 credits)
Prerequisites: PS101 and one other Psychology course.
In this course the student will be introduced to the neurological foundation of behavior. The student will examine the neuron, its structure and function, the role of neurotransmitters in communication among the neurons and their specific effects on human behavior. Structures such as the central nervous system and the peripheral nervous system and their functions will also be examined. The student will also explore how this "hardware" relates to many topics discussed in PS101. These topics include the following: emotions, motivation, intelligence, psychological disorders, perception, stress, sleep, consciousness, etc.

PS330 Forensic Psychology (3 credits)
Prerequisites: EN102 and PS101.
Forensic psychology deals with the application of psychological knowledge, methods, and tasks faced by the legal system. These tasks include criminal investigation; assessing the defendant for insanity or competency; assessing people for risk of violence, sexual offense or other dangerous behaviors; trial consultation; child-custody evaluations; understanding interrogations, confessions and eyewitness identification; and the selection and training of law enforcement officers. In this course the student will explore the field of forensic psychology and undertake research in a forensic psychology topic of their choice by drawing on empirical and theoretical journal articles.

PS410 Psychology of the Criminal Mind (3 credits)
Prerequisites: PS208 or CJ240
This course examines the mind of the criminal. The emotions and behaviors that lead to various criminal acts, both violent and nonviolent, will be investigated. Students will gain a more in-depth understanding of the evidence and origins of violence and will be challenged to determine, using scientific evidence, whether these individuals are more often evil, mad, or bad. Students will come to understand who criminals are, and how to reduce or respond to their behavior.

PS415 Psychology: History and Systems (3 credits)
Prerequisites: PS101 and one other Psychology course.
This course examines the history of psychology from its ancient philosophical roots to today's theoretical perspectives and theoretical applications. Emphasis will be placed on the Greek, Roman, Early

Christian, and other ancient and modern philosophers and their contributions as well as the contributions of the physical and medical sciences. The course will demonstrate how the great schools that emerged in the 20th century (psychoanalysis, behaviorism, gestalt psychology, humanistic psychology, and the cognitive school) owe their rise, at least in part, to advances in other social sciences, to changes in culture, and to events in history. The course will also focus on more contemporary theories and their influence, such as feminist psychology, positive and critical psychology, systems, narrative, and constructivism.

PS420 Group Dynamics (3 credits)
Prerequisites: PS101, PS222.
This course will introduce the current theories and models of Group Dynamics and its relationship to leadership. Students will explore various aspects of group dynamics such as power, perception, motivation, leadership, and decision-making. Additionally, students will examine the ethical and multicultural issues that apply to groups.

PS 421 Psychology of Women and Gender (3 credits)
Prerequisites: PS 101, SO 121
This course will focus on psychological theories to explain the development of women and gender. Students will explore and critically examine the following: family dynamics, sexuality, gender expression, reproduction, interpersonal relationships, achievement, and physical and mental health. Additional topics include dominant vs. subordinate group status, socialization of gender, sex roles, and epistemological development.

PS425 Psychological Assessment (3 credits)
Prerequisites: PS322.
This course provides an overview of psychological testing and is recommended for psychology majors, especially students interested in pursuing advanced degrees in psychology. The major tests of interest, aptitude, and personality currently used in clinical and educational assessment, will be emphasized. Measurement concepts essential to test interpretation and evaluation of strengths, weaknesses, and biases of various testing instruments will be covered as well.

PS 430 Advanced Research (3 credits)
Pre-Requisites: EN 201 and PS 211.
Under the close supervision of a faculty mentor, students enrolled in this course will work on new or established research projects in the field of Psychology. Attention is given to the process of conducting ethical research, interacting with research participants, gathering

information, analyzing data, and/or preparing findings for presentation or publication.

PS 431 Advanced Research II (3 credits)
Pre-Requisite: PS430
This course will provide Psychology majors with research experience beyond the work completed in Advanced Research I. Students will work on a new area of research or continue to work on established research projects with added responsibilities. Attention is given to the process of conducting ethical research, interacting with research participants, gathering information, analyzing data, and/or preparing findings for presentation or publication.

PS450 Senior Seminar (3 credits)
Prerequisite: PS211 and completion of 90 credits for the Psychology degree, or permission of Program Director.
This course is designed as a capstone experience for the Psychology major. Its purpose is to unify and provide a broader context for knowledge about the field of psychology gained through prior coursework. Under the direction of faculty, students will explore the connections between both oneself and the field of psychology and the rest of the world and psychology. Students will conduct research and produce a final project or paper to demonstrate their depth and breadth of knowledge. The Senior Seminar is a culminating experience drawing upon coursework and the internship experience.

PS460 Psychology Internship (3 credits)
Prerequisites: IS220 (Day students) and completion of 60 credits for the Psychology degree or permission of Program Director.
Students enrolled in the Psychology Internship engage in a real-world learning experience. They will have an opportunity to apply learning in an approved agency or organization. The opportunity to work in a professional setting helps students develop appropriate professional work standards, explore career options, and build mentor and other network relationships in the workplace.

PS461 Internship II (3 credits)
Prerequisite: PS 460
This second internship experience is intended to provide Psychology majors with practical experience beyond the initial Internship. This additional experience will allow students to explore a new area in Psychology, or continue at the same internship with added responsibilities. Similar to PS460, this additional internship experience should provide students with an opportunity to apply learning in an approved agency or organization, develop appropriate professional

work standards.

Topics in Psychology
Based on student interest, topics such as Preschool through Adolescent Development (PS108) will be offered.

SCIENCE

SC103 Introduction to Biology (4 credits)
The course begins with a general introduction into the nature of biological science and its significance in our everyday lives. It continues with the organization of matter, inorganic and organic molecules, followed by the study of basic concepts of cellular structure and function, cellular metabolism, cellular reproduction, genetics, ecology and evolutionary theory. It concludes with the study of prokaryotes, protists, fungi and the study of viruses as separate entities.

SC110 Nutrition (3 credits)
This course will help students become aware of the role that essential nutrients play in maintaining overall health. Course content will focus on how the components of the digestive system carry out their life-supporting functions to maintain homeostasis and how metabolic processes involving nutrients maintain life. The role of nutrient supplements and phytochemicals is explored. Diets for athletes, fad diets, weight and body composition, eating disorders, and food safety are covered extensively. Students will analyze their personal nutrient intakes by using diet analysis software.

SC 120 General Biology I (4 credits)
Prerequisite: SC 103 with a grade of C or better or biology placement exam. Pre or Co-requisite: SC133
This is a thorough and integrated course stressing the biochemical bases of life. Relying on basic chemistry concepts, this course covers the structure and function of macromolecules, as well as principles of proteins and enzymes. Life processes are examined at the cellular and molecular levels, and include an introduction to genetic principles. A hands-on and project-based laboratory approach that emphasizes scientific writing, and which utilizes the scientific method, complements lecture material.

SC123 Health Concepts and Applications (3 credits)
This course is designed to provide the student with the knowledge necessary to make intelligent decisions regarding the maintenance and improvement of personal health. Topics shall include the study of emotional health; food and nutrition; drug, alcohol, and tobacco use

and abuse; prevention and treatment of communicable and non-communicable disease; sexuality and birth control; and safety and accident prevention.

SC129 Human Biology (Lab Science) (4 credits)
This course introduces students to the key biological and chemical principles that apply to all living things. It continues with the description and function of the components of the cell leading into the structure and function of the human organ systems. Diseases pertaining to each system and their prevention are discussed. Emphasis is also placed on human genetics, human behavior and learning, human evolution, and human population increase and its impact on the dynamic balance of the biosphere.

SC130 Essentials of Anatomy and Physiology (Non-Lab Course) (4 credits)
This is an introductory, one-semester, non-laboratory course that will provide students with a strong understanding of anatomical and physiological concepts pertaining to the human body. Emphasis is placed not only on the study of all body systems, but also on the application of knowledge to clinical situations.

SC131 Environmental Science (3 credits)
A science course designed to promote student investigation of current environmental issues and crises such as global warming, energy production, endangered species, and the destruction of tropical rain forests. Discussion will also focus on the impact of population growth and the preservation of natural resources for future generations.

SC133 Principles of Chemistry I (Lab Science) (4 credits)
Prerequisite/Corequisite: MA107.
This course will provide the basic principles of inorganic chemistry and its application to health-related issues and the environment. Topics will include: measurements and unit conversions, energy and matter, atoms and elements, nuclear radiation, compounds and their bonds, chemical kinetics and equilibrium, chemical reactions and quantities, solutions, acids and bases.

SC134 Principles of Chemistry II (4 credits)
Prerequisite: SC133.
This course provides the basic principles of organic and biological chemistry and an understanding of structure, physical/chemical properties, nomenclature, and the application of main groups of organic and biochemical compounds. Topics include study and use of chemical and physical properties of hydrocarbons such as alkanes, alkenes, alkynes,

aromatic compounds; oxygen, nitrogen, sulfur, and halogen-containing compounds such as alcohols, phenols, ethers, aldehydes, ketones, carboxylic acids, esters, amines, and amides; biochemical compounds carbohydrates, lipids, proteins, enzymes, nucleic acids, and their metabolic pathways.

SC141 Introduction to the Study of Disease (3 credits)
Prerequisites: SC130 with a grade of C or better.
This course provides a solid foundation in the basic structural and functional changes caused by disease processes in the human body. Students will survey basic process of pathology including causes of disease, disease processes, signs and symptoms and the prevention and treatment, including pharmacological intervention of representative diseases by major body systems.

SC154 Energy and the Environment (3 credits)
This course will survey the forms of energy available for use in our modern society. The environmental impacts as well as the continued availability of each form of energy will be studied. Students will study ways we use energy and how this impacts the environment. Different forms of energy will be studied, including fossil fuels, solar energy, wind energy, geothermal energy, alternatives to fossil fuels, and other renewable sources. Students will learn about their own energy use as well as that of the United States and other countries.

SC210 Public Health & Epidemiology (3 credits) (G)
This course introduces students to the foundations of epidemiology, the study of health at the population-level, and provides an overview of public health concepts from a global perspective. Students will be exposed to factors influencing public health approaches including analyzing public health data. Students will develop the skills needed to form educated opinions and to evaluate public health research. The history, accomplishments, and limitations of public health agencies, institutions, and professions, as well as social, behavioral, and environmental impacts on the public health field, will be explored. Global health, health disparities amongst communities, and causes will be examined. Finally, health policy and management will be discussed and explored.

SC211 Anatomy and Physiology I (4 credits)
Prerequisites: SC 103 or SC 120 with a grade of C- or better.
This course introduces the structure and function of the human body. It begins by focusing on the major tissue types and their function, and expands into the structure and function of the integumentary system, muscular system, and skeletal system, joints of the skeletal system, nervous system and senses.

SC212 Anatomy and Physiology II (4 credits)
Prerequisite SC211 with a grade of C- or better.
This course focuses on the study of the structure and function of the human body with emphasis placed on the endocrine system, cardiovascular system, blood, lymphatic and immune systems, respiratory system, digestive system, urinary system and reproductive systems.

SC213 Microbiology (4 credits)
Prerequisites: SC103 or SC120 with a C- or better
A course designed to introduce the principles of microbiology. Emphasis will be placed on the characterization and cultivation of bacteria, reproduction, growth and metabolism. Microorganisms other than bacteria that will be studied are protozoa, algae, fungi and viruses. Control of microorganisms and disease will also be emphasized.

SC214 General Biology II (4 credits)
Prerequisites: SC 133 with a grade of C or better and SC 103 with a grade of C or better or Biology Placement Exam.
In this course, students will become familiar with organismal levels of biological organization: mechanisms of evolution and evolutionary history; plant diversity, form, and function; animal form and function; and ecology. Using these biological themes, applications of biology to everyday life and biotechnology will be emphasized, both theoretically in the lecture course and in a hands-on manner in the laboratory component.

SC220 Essentials of Pharmacology (1 credit)
Prerequisites: SC 130 with a grade of C or better.
This course gives students basic pharmacology terminology with a major emphasis on the common drug classification. Emphasis will be placed on mechanism of drug action, uses and side effects as well as identification and administration of medications prescribed for specific major diseases.

SC221 Introduction to Pharmacology (3 credits)
Prerequisite: SC 211 or SC 130 with a grade of C or better.
This course is designed to introduce the student to the fundamentals of drug action, their origins, and applications in medicine. Particular emphasis will be placed on classification, mechanisms of action and therapeutic applications. In addition, application of drugs on people of all ages will be examined. Side effects and nutritional care will add to the overall objectives of this course.

SC225 Introduction to Biotechnology (3 credits)
Prerequisite: SC120 with a grade of C or better.
This course provides an introduction to the principles of biotechnology and its history. Molecular biotechnology techniques, including those required for recombinant DNA and gene cloning, and recombinant protein design and analysis, are emphasized and covered extensively. These techniques will be studied within the context of appropriate uses, limitations, and experiments that utilize specific techniques. The applications and ethical considerations of biotechnology are also covered including medical, microbial, plant, and forensic biotechnology applications. This course will provide real-world context and application-based learning for scientific principles, as well as highlight potential biotechnology-related career options in the biotechnological field.

SC301 Science, Technology, and Society (3 credits)
Prerequisite: EN102.
This course is designed specifically to engage the non-scientist. Real-life examples in the form of newsworthy stories are used to teach the material in context and demonstrate the interrelationship between scientific inquiry, technological changes, and society. This interdisciplinary approach will promote critical thinking and enable the student to integrate scientific knowledge acquired in the fields of cellular biology, molecular biology, biotechnology, stem cell research, nutrition, evolution, microbiology, and environmental science, along with the social implications of scientific discoveries. Students will explore the benefits and the risks of advances in scientific knowledge and technology.

SC310 Animal Behavior (3 credits)
Prerequisite: SC120 and SC214 both with a grade of C or better.
This course provides a survey of theories and methods for studying the evolution of animal behavior based on genetics and biological mechanisms. Diverse behaviors will be explored, including altruism and social behaviors; foraging, habitat selection, territoriality, and migration behaviors; and reproductive, mating, and parental behaviors. Proximate causes of behavior such as genetic, hormonal, neuronal, environmental influences, and ultimate causes of behavior, including impacts of evolutionary history, will be addressed. Finally, the evolution of human behavior will be discussed. Throughout the course, students will be presented with scientific studies on animal behavior and introduced to primary literature.

SC311 Forensic Science (4 credits)
Prerequisite: SC120 with a grade of C or better.
This course provides a survey of scientific techniques used in forensic science, beginning with an overview of the justice system and

protocols for crime scene and death investigation, analysis, and documentation. Diverse forensic science techniques across scientific fields are explored including biology, chemistry, engineering, and computing. Relevance of techniques to various case studies and the limitations of current techniques will be discussed. Finally, the future of forensic science, ethical implications, and challenges will be addressed. Emphasis will be placed on the relevance and application of covered scientific topics and laboratory research to forensic crime scene contexts. Career options and requirements within the forensic science field will also be discussed.

SC312 Cell & Molecular Biology (4 credits)
Prerequisites: SC134 with a grade of C- or better, SC 120 with a grade of C or better, and SC214 may be taken as a pre- or corequisite.
This course is an in-depth study of the cell as a fundamental structural and functional unit of living systems. Topics will include the biological chemistry of the cell, cell-cell communication, and cellular division and metabolism. In addition, the central dogma of biology, the flow of information from DNA to RNA to protein; the regulation of these events; and their application to recombinant technology will be explored. The lab component will supplement lecture material and introduce students to essential molecular biology skills used for cellular and DNA manipulation across biological disciplines and professions.

SC313 Fundamentals of Biochemistry (4 credits)
Prerequisite: SC120 with a grade of C or better.
This course delves into biochemistry foundations and focuses on the molecular aspects of biology. Course topics include: the structure, function, transport and signaling of molecules, macromolecules, proteins, and enzymes, as well as the synthesis of biological macromolecules, metabolism, and metabolic pathways. Finally, the course concludes with the genetic metabolic pathways and regulation of gene expression. The course assumes general and organic chemistry knowledge, as well as biological foundations, and reaffirms all of these concepts. Applications to the medical, pharmaceutical, and agricultural industries will be emphasized.

SC314 Genetics (4 credits)
Prerequisites: SC214 and SC312, each with a grade of C or better.
This course provides an introduction to the genetic principles of heritability in an individual organism, and the patterns that govern heritability from parent to offspring on individual, population, and evolutionary levels. Landmark historical genetics experiments relevant to various principles will be interspersed throughout the course, while modern techniques and applications will be emphasized. Relevance

to genetic disease and the development of modern genetics fields, including genomics and proteomics, will also be covered. Problem-sets will be used to reinforce and apply key genetics principles. The laboratory component will complement lecture material, while highlighting clinically relevant genetic analysis and testing, experimental techniques, and model systems utilized in research genetics.

SC401 Frontiers in Bioethics (3 credits)
Prerequisite: SC120 with a grade of C or better. Pre-/Corequisite SC214.
This course examines many facets of contemporary bioethical issues. Building on a prior knowledge of biology, the historical context and scope of bioethics are presented, and the cultural, religious, and legal influences of bioethics are explored. Key bioethical topics relevant to biomedical research will be applied to current articles addressing bioethical issues from scientific primary literature, with an emphasis on active ethical issues in medicine. Finally, the ethics of global health-care issues and the ways in which ethics are practiced, including current policies, standards, committees, and protective measures are covered.

SC 402 Evolutionary Biology (3 credits)
Prerequisites: SC120 with a grade of C or better and SC214 with a grade of C or better.
This course provides an extensive and in-depth study of the history of evolutionary theory, evolutionary principles, and the application of evolutionary concepts to the field of biology and society. Geological, Paleontological, and historical breakthrough principles by Darwin are explored. Evolution is then explored on an individual basis, including the study of how traits are tracked and quantified and have evolved, quantified, and how they occur on a molecular basis to produce phenotypes. Key evolutionary concepts are covered, including: Drift, Selection, and Adaptation. Finally, the relevance of evolutionary concepts to society is studied, in the context of individual and societal behaviors, species, human evolution, and medicine that applies to evolutionary concepts.

SC403 Principles of Human Diseases (3 credits)
Pre-/Corequisite: SC314 with a grade of C or better.
This course explores our current understanding of human disease, basic disease processes, major diseases that affect multiple organ systems, and treatment courses available. Recent disease discoveries will also be explored by studying select articles from primary scientific literature. First, an overview of human disease is provided, followed by basic disease processes including inflammation, neoplasm, genetic,

and developmental processes that contribute to disease. An emphasis is placed on cancer, covering the cellular and genetic mechanisms underlying cancer progression, the differences between cancer of various tissue types, and cancer therapies. Other major diseases are discussed, including protein-folding diseases of the nervous system, diseases of the cardiovascular system, as well as diseases affecting multiple organ systems. Classifications, causes, and treatments of diseases are described. Finally, future disease treatment and therapy options are explored, including drug development and gene therapy.

SC 430 Advanced Research in Biological Sciences (3 credits)
Pre-Requisite: EN 201, MA 121. Pre or Co-Requisite: SC 120 or SC 214.
Under the close supervision of a faculty mentor, students enrolled in this course will work on new or established research projects in the field of the Biological Sciences. Attention is given to the process of conducting ethical research, the scientific method, gathering and analyzing data, and/or preparing findings for presentation or publication.

SC450 Senior Seminar (3 credits)
Prerequisite: Completion of 90 credits for the Biology degree, or permission of Program Director.
This course is designed as a capstone experience for the Biology major. Students will gain an appreciation of the history, context, and relevance of the field of biology and knowledge learned in prior coursework. Students will also apply coursework, laboratory skills, knowledge and related program experiences to an in-depth and current study of a new biological theme. Contemporary issues in biology will be explored, as well as career opportunities in biology and other intersecting fields. Students will produce a final paper and presentation on a topic of their choice within the biological sciences. Course may include seminar and conference attendance, when possible.

SC460 Internship for Biology I (3 credits)
Prerequisites: IS220, Completion of 90 credits for the Biology degree or permission of the Program Director.
This course provides students a supervised, structured, hands-on learning opportunity. Students will participate in a biological sciences-related internship under the guidance of a workplace supervisor, selecting from a number of biology-related career options. These unique experiences will develop students' understanding of the broad applications of biology in different workplace contexts, and provide a unique opportunity to practice biology from various perspectives. Students will apply concepts, principles, and theories learned in class to real-world contexts. Students will engage in

discussions with students from other internships and broaden their scope and understanding. A culminating presentation at the end of the internship will expose students of the Biology Program and other members of the Fisher College community to the diverse opportunities available.

SC461 Internship for Biology II (3 credits)
Prerequisite: SC460
This course provides students a supervised, structured, hands-on learning opportunity, in addition to, or continued from, their first internship experience. Students will participate in a biological sciences-related internship under the guidance of a workplace supervisor, selecting from a number of biology-related career options. These unique experiences will develop students' understanding of the broad applications of biology in different workplace contexts, and provide a unique opportunity to practice biology from various perspectives. Students will apply concepts, principles, and theories learned in class to real-world contexts. Students will engage in discussions with students from other internships and broaden their scope and understanding. A culminating presentation at the end of the internship will expose students of the Biology Program and other members of the Fisher College community to the diverse opportunities available.

SOCIOLOGY

SO101 Introduction to Sociology (3 credits)
Explores the basic concepts, research methods, and theories concerning the relationship between individuals and society. This course will emphasize the influence of culture, social structure, and institutions in explaining human activity. The topics of deviance, collective behavior, and social change will also be examined and discussed.

SO103 The Family (3 credits)
This course presents an interdisciplinary and cross-cultural view of the family. Readings from history, anthropology, human growth and development, and sociology will be studied. A number of popular beliefs and myths will be examined for validity.

SO105 Introduction to Criminology (3 credits)
After an analysis of current statistical data on crime and its distribution within the United States, students will examine criminological theories and how these theories relate to crime data, patterns of deviance, and the public's response to criminal behavior.

SO121 Social Justice, Race, and Gender Issues in American Society (3 credits)
A sociological introduction to the historical and current influence of race, ethnicity, gender, and class on individuals and families, regarding inequality of social status, political power, access to education, health care, housing, other human services, career opportunity, and economic well-being. Examines both theoretical approaches and empirical evidence regarding the ways inequality is created, maintained, and overcome in society, and the harmful effects on individuals, families, and society as a whole. Topics addressed include: the social causes of racial, ethnic, gender, and class discrimination in American society; the nature of oppression and historical and current social justice and liberation movements seeking to combat it; individual and institutional forms of social injustice; social conditions promoting prejudice, racism, discrimination, segregation, and inequality of opportunity; social constructions of race and gender roles; and the responsibilities of the human services professional in combating injustice.

SO131 Sociology of Gender (3 credits)
This course focuses on the significance of gender in society from both historical and contemporary perspectives. Specific areas of investigation include the social construction of gender and its impact on work, the state, patriarchy, and the role of women in society and in the family. Further attention will be paid to factors such as race, ethnicity, and class to understand more fully women's roles across culture.

SO210 Sports and Media (3 credits)
Prerequisite: Any PS, SO, or CM course.
This course is designed to help students more critically view the role of sports media in American culture. The influence of and relationship between sports media and issues such as nationalism, capitalism/consumerism, violence, and civic life will be examined, as well a s the relationship to sexism and racism. Issues in relation to journalism ethics and the production of sports media also will be examined.

SO300 Gerontology
This course is an introduction to gerontology. Using a multidisciplinary approach, it focuses on the process and the experience of aging. The physical, cognitive, social, and emotional processes of aging will be discussed. The course will focus on major theories of aging, demographic trends, ageism, and global and cultural diversity issues.

SO315 Diversity Seminar (3 credits)
This seminar will focus on the many aspects of diversity, including (but not limited to) race, ethnicity, gender, class, sexual orientation,

religion and ability. Students will be encouraged to explore these topics in depth and develop critical thought and analytical approaches. Students will be required to read and discuss a wide range of topics intended to raise awareness, challenge preconceived notions, and explore oppression in the United States and internationally.

SO321 Transnational Perspectives on Lesbian, Gay, Bisexual, Transgender, Queer Studies (3 credits)
This course will explore the role of Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ+) individuals in social, cultural, and political society in the United States and around the world. Drawing on historical and contemporary perspectives, students will examine and critically analyze global LGBTQ+ issues. Topics will include an exploration of issues from American and transnational perspectives, including: sexual identity and gender identity, LGBTQ+ laws and governance, political activism, and LGBTQ+-based violence.

SPORT MANAGEMENT

SM101 Introduction to the Sport Industry (3 credits)
This course offers students an introduction to the general principles, practice, current issues, and future trends of the sport industry. Students will have the opportunity to learn about the diverse segments of the sport industry and the job responsibilities of sport management professionals who work in a variety of settings. This course aims to provide students with a general understanding of the career opportunities that they will be prepared for after they complete the requirements of the sport management degree.

SM105 History of Sport in American Society (3 credits)
Major movements, issues, and cultural developments that have influenced modern sport on a national and international level will be examined in this course. Students will learn about the factors that have had an impact on the development of sport such as politics, economics, urbanization, commercialization, discrimination, and ideology. Students will gain insight into the historical development of major issues in contemporary sports and will learn about American sport and its relationship to American society. Additionally, this course will introduce students to tools and resources for conducting research in the field of sport management.

SM220 Principles of Coaching (3 credits)
This course is an introduction to athletic coaching for modern day athletes. This course introduces the role of the coach and the applica-

tion of select concepts and principles from management, psychology, sociology, and physiology toward the development of the individual athlete and team for athletic competition. Emphasis is placed on the development of coaching goals and styles, equipment, budgeting, communication, teaching sport skills, skill progression, and recruiting. An awareness and understanding of the challenges with motivation in sport; legal liability; the development of motor skills; daily, weekly, and seasonal planning and programming methods; and the process of integration of the individual and team in preparation for competition will also be emphasized.

SM240 Sport Media and Public Relations (3 credits)
Prerequisites: CM101 or MK 201
This course is designed to equip students with an understanding of the applicable skills and knowledge required to effectively manage entry-level communication functions in campus, community and corporate sport organizations. This course provides an overview of the role of media and public relations in the sport industry. Students will learn about strategies to effectively promote sport and communicate across various communication platforms, the steps involved in building a sport media relations campaign, and techniques for generating sport media coverage.

SM302 Sport Sales (3 credits)
Prerequisites: SM101; MK201 or CM201.
This course is designed to prepare students with the knowledge and tools to effectively sell and promote sport products and services. This course extends students' knowledge of marketing and examines a critical function of marketing: to provide products that satisfy the needs of the sport marketplace. Students will examine key factors that influence buyer behavior, customer service, customer relationship management (CRM) and the sales strategies, structures, and processes utilized to satisfy the needs of sport consumers in the 21st century marketplace.

SM304 Sport Law (3 credits)
Prerequisite: SM101, MG201 or LA204.
This course reviews the legal and regularity aspects, elements, and relationships for all constituents participating in sport: administrators, coaches, athletes, facility and event managers, and spectators. Students will explore fundamental legal concepts relevant to sport law, contract law, labor law and constitutional law; identify and manage potential liabilities in the delivery of sport in various forms to participants and spectators in campus, corporate, and community settings, as well as address the fundamental principles of risk management.

SM320 Principles of Ethics and Leadership in Sport Management (3 credits)
Prerequisites: SM101, MG201, FM220 or TH101.
This course is designed to provide students with a theoretical and application-based perspective of ethics and leadership of modern sport organizations. Analyses of case studies, industry trends, and current events provide practical insight into theories and perspectives of ethics and leadership. Students will develop a personal life philosophy to guide their future decision making as sport administrators and managers leading individuals to achieve strategic goals.

SM415 Sport Facility and Event Management (3 credits)
Prerequisite: SM101 or TH106.
This course takes a comprehensive look at the discipline of facility management and event planning/operations within the field of sport management. Focus is placed on the applications of facility operations and event management principles to community, corporate, and campus sport venues and events. Students will become familiar with management techniques and strategies required for successful planning, organization, implementation, and evaluation of events and venues within the sport context.

SM420 Sport in the Global Marketplace (3 credits)
Prerequisites: SM105, MG201, SM304, SM320 or LA204
This course studies the purpose and practices of sport governing bodies overseeing sport in community, corporate, and collegiate set tings. Students will investigate national and international governing bodies, the importance of board structure, composition, and leadership in overseeing the strategic development of sport and competition in sports. The course explores the current trends in international sport governance and competition. It examines social, political, economic, cultural, and technological issues that have influenced the management of international sport competitions. Additionally, this course compares and contrasts how sports are perceived, organized, and played in many countries.

SM 450 Senior Seminar in Sport Management (3 credits)
Prerequisite: Completion of 90 credits or permission of Program Director.
Students will engage in the process of exploration, discovery, and creativity as they apply the skills and knowledge of sport management that they have acquired in the Sport Management program. Through the application of theories, concepts, and practices associated with the sport industry, students will examine a research question or design a creative, professional project to address a wide range of

needs in the sport and business industries. The course will be conducted in seminar format to place student learning at the center of the classroom by requiring students to present information and actively engage in the scholarly exploration of the sport management field.

SM 460 Internship in Sport Management (3 credits)
Prerequisites: IS 220 and completion of 60 credits
This supervised work experience is designed to provide students with an opportunity to apply sport management concepts through an approved internship. Students will work directly in an outside business, agency, or organization, so that they may experience a meaningful relationship between the classroom-course material and the work environment. Under the guidance of a work-place supervisor, students integrate traditional, academic learning with real-world learning, while assessing the learning outcomes via academic assignments that directly relate to the content of the discipline and the internship. Through this experience, students will have an opportunity to experience the working world, to solidify career goals, and to test possible career choices.

SM461 Internship in Sport Management (3 credits)
Prerequisite: SM460
This internship is intended to provide Sport Management students with practical experience beyond the first internship. This experience will allow students to explore a different area of the sport management field. The internship is expected to be qualitatively different from the first internship and must be approved by the Program Director. Students may work for the same organization, but they may not work in the same position.

Directory

BOARD OF TRUSTEES

Dr. Alexandra L. Bartsch
Chair of the Board of Trustees
Attorney at Law

James Bayles
Senior Consultant,
OnPoint Corp.

Dr. Nicholas W. Bankson
Professor Emeritus,
James Madison University
Educational Consultant

Dr. Rebecca B. Costello '68
Vice Chair of the Board of Trustees
Scientific Consultant,
RBCostello LLC

Dr. Stephanie Davidson
Vice Chancellor for Academic Affairs,
Ohio Board of Regents

Walter J. Dillingham, Jr., CFA
Managing Director,
Endowments & Foundations,
Wilmington Trust N.A.

Dr. Peter C. Everett
Staff Physician,
Boston University
Affiliated Physicians, Boston Medical Center

Christian C. Fisher
President Emeritus,
Fisher College
President,
Ten Gates Development

Dr. Scott A. Fisher '51
President Emeritus,
Fisher College

Ms. Elizabeth Gavett
Clinical Associate Professor Emerita, Boston University

John McDonnell
Managing Director International
Tito's Vodka

Ashok Patel
Vice President of Development and Operations
Jamsan Hotel Management

Vikas Patel
Business Development,
Boston Trade International

Mark Reardon
Executive Vice President, CBRE Group Inc.

Edward H. Rogers, III
President, Corporate Advisory Services of New England

Paul M. Rowe
General Manager,
Colonial Automotive Group

PRESIDENT'S CABINET

Alan Ray
President
BA, Philosophy,
St. Thomas Seminary College
MTS, MA, PhD, Religious Studies,
Harvard University
JD, University of California,
Hastings College of Law

Denny Ching
Special Assistant to the President
BS, Management Information Systems, University of Massachusetts Boston

Kathleen A. Ehlers
Vice President for Online, Graduate, and Professional Studies
BS, Business Administration, South University
MEd, Southern New Hampshire University
EdD, Northeastern University (Candidate)

Janet Kuser
Vice President for Academic Affairs
Professor, Management
BS, Business Administration,
Montclair State University
MBA, Suffolk University
EdD, Northeastern University

Shiela Lally
Dean of Students
BA, Communication,
Framingham State College
MS, Mass Communication,
Middle Tennessee State University
JD, Massachusetts School of Law

Robert Melaragni
Vice President of Enrollment Management
BS, Business Administration,
Endicott College
MBA, Rivier College
EdD, Regis College (Candidate)

Steven Rich
Vice President for Finance and Administration
BS, Accounting, Salem State College
MBA, Suffolk University

Brenda C. Sanchez
Vice President for Advancement and Alumni Engagement
CT, Strategic Leadership, Babson College
CT, Strategic Marketing, Cornell University
BS, Business Administration,
Northeastern University

FACULTY

Mohammad Agwa (2020)
Associate Professor, Management
BA- Humanities and Social Studies, Ian-Shams University
MA- Economic Development, Sadat Academy for Management Sciences
PhD- International Economics, Warsaw School of Economics

Hertencia Bowe (2012)
Assistant Professor, Health Information Management
BS-Health Information Management, Univ. of Mississippi
MS-Health Services Administration, Central Michigan Univ.
EdD-Nova Southeastern Univ.

Donna M. Brady, CPA (2000)
Program Director, Accounting, Health Care Management and Entrepreneurship
Assistant Professor, Accounting
BS-Accounting, Northeastern Univ.
MS-Applied Management, Lesley College
MS-Taxation, Bentley Univ.

Peter Cassino (2012)
Assistant Professor, Criminal Justice
BA-Sociology, Plymouth State Univ.
MA-Criminal Justice, Univ. of Massachusetts–Lowell
PhD-Sociology, Northeastern Univ.

Nicole DePolo (2010)
Assistant Professor, English
BFA-Illustration, Rhode Island School of Design
MFA-Creative Writing, Wilkes Univ.
PhD-Editorial Studies, Boston Univ.

Maureen Eisenstein (2017)
Assistant Professor, Nursing
BS-Nursing, Salem State Univ.
MS- Psychiatric & Community Mental Health Nursing, Boston Univ.

Pauline A. Hatzikostantis (1989)
Program Director, Health Sciences
Associate Professor, Science
BA-Biology, Boston Univ.
MEd-Science, Boston Univ.

Heidi A. Hendershott (2009)
Assistant Dean of School of Management & Communications
Associate Professor, Communication & Media Studies
Director of Center for Teaching Excellence
BA-Communication Studies, Univ. of Hartford
MA-Mass Communications, Media Studies, Pennsylvania State Univ.
PhD-Curriculum & Instruction, Pennsylvania State Univ.

Danielle L. Herget (2003)
Associate Professor, Humanities and Theatre
Director, Honors Program
Liberal Arts Program Director
BA-Performing Arts & English, Colby College
MA-English Literature, Boston College
PhD-Drama, Tufts Univ.

John Hogan, CMA (2011)
Program Director, Finance
Assistant Professor, Accounting and Finance
BS-Accounting/Finance, Suffolk Univ.
MBA-Finance/ Entrepreneurship Babson College

EdD- Higher Education,
Northeastern Univ.

Cheryl A. Hovey (2015)
Program Director,
Early Childhood Education
Assistant Professor, Early Childhood Education
BS-Human Development, Wheelock College
MS-Development and Intervention: Infant & Toddler Specialist, Wheelock College

Brian P. Kelly (2012)
Associate Professor, Mathematics
BS-Mathematics, California State Univ.–Long Beach
MA-Mathematics, Univ. of Missouri
PhD-Mathematics, Univ. of Missouri

Janet Kuser (2001)
Professor, Management
BS-Business Administration, Montclair State Univ.
MBA, Suffolk Univ.
EdD, Northeastern Univ.

Lisa Legere (2017)
Associate Professor, Health Information Technology
BS- Science & Humanities, Husson College
MPT- Physical Therapy, Univ. of New England

Stephen Lento (2014)
Assistant Professor, English
AB-English and Philosophy, Bowdoin College
PhD-English, Temple Univ.

Joshua V. K. McKain (1996)
College Librarian
BA-Sociology, The College of Wooster
MEd-English and Language Arts, Widener Univ.
MS-Library and Information Science, Simmons College

Kevin McWilliams (2018)
Program Director Management
Assistant Professor, Management, Accounting & Finance
BBA - Marketing, The University of Massachusetts, Amherst
MBA- Finance, Suffolk University
DBA - California Southern University (Candidate)

Michael Meadows (2007)
Program Director,
Communication & Media Studies
Associate Professor,
Communication & Media Studies
BS-Communication, Boston Univ.
MA-Communication Studies, Northern Illinois Univ.
PhD-Communication, Wayne State Univ.

Michelle Miller Groves (2016)
Program Director, Marketing
Assistant Professor, Marketing
BS-Sociology, Suffolk Univ.
MA-Advertising & Public Relations, Suffolk Univ.
EdD-Interdisciplinary Leadership, Creighton Univ.

Susan Mullins (2015)
Program Director,
Fashion Merchandising
Assistant Professor, Fashion Merchandising
BS-Clothing and Textiles Design, Framingham State Univ.
MS-Fashion Merchandising, Univ. of Rhode Island

Aspen Olmsted (2018)
Program Director, Information Technology
Professor, Information Technology
BS- Economics, State Univ. of New York at Buffalo
MBA- Business Administration, Univ. of South Carolina
MS- Computer Science, College of Charleston
PhD- Computer Science, Univ. of South Carolina

Cara Parkoff (2004)
Associate College Librarian
BA-Spanish & Music, Skidmore College
MS-Library and Information Science, Simmons College

Nancy M. Pedranti (2015)
Program Director, RN to BSN
Associate Professor, Nursing
BSN-Boston State College
MS-Nursing Education, Univ. of Massachusetts–Boston
DNP-Nursing Education, Regis College

Steven Pelles (2000)
Assistant Professor, Mathematics
AB-Math/Geology,Bowdoin College
MFA-Art Education, Boston Univ.

Laura Pettiford-Adams (2015)
Instructor, Computer Information Systems
BS-Computer Science and Mathematics, Steward Univ.
MS-Mathematics, Univ. of Alabama

Nancy Pithis (1980)
Dean of International Academic Operations and Curriculum Development
Associate Professor, Hospitality
BS-Music Education, Wilkes College
MEd-Univ. of Massachusetts–Boston

John (Jack) Roche (2010)
Program Director
Human Resource Management,
Associate Professor,
Human Resource Management,
BA-Business Management,
Marist College
MSEd-Mathematics Education, State Univ. of New York College–New Paltz
MBA-Human Resource Management, Marist College
EdD-Higher Education, Nova Southeastern Univ.

Gregory Schnitzspahn (2017)
Assistant Professor, English
BA- English Literature, Boston Univ.
MA- English Literature, Boston College
Ph.D- English, Tufts University

Natalie Sforza (1997)
Academic Administrator, English
Assistant Professor, English
BA-English, Suffolk Univ.
MA-English, Simmons College

Kathryn Shea (2015)
Program Director,
Sports Management
Assistant Professor
BA-Political Science, Univ. of Wisconsin
MS-Athletic Administration, Indiana Univ.
PhD-Sports Management, Indiana Univ.

Nicholas Siciliano (1996)
Professor, Psychology

BA-Psychology, Boston College
MEd, Boston College
CAES, Boston College
PhD-Educational Psychology, Boston College

Diana Skarbek, RHIA (2014)
BS-Health Information Management, Kean College of New Jersey
BA-English, Kean College of New Jersey
MHA-Healthcare Administration, St. Joseph's College of Maine

Meridith Spencer (2011)
Assistant Professor, Criminal Justice
Program Director, Criminal Justice
BA-Political Science, Providence College
MCJ-Criminal Justice, Univ. of Colorado
PhD- Criminal Justice, Univ. of Massachusetts- Lowell (Candidate)

Neil Trotta (2004)
Assistant Dean, School of Graduate Studies
Program Director, MBA
Associate Professor, Management
BS-Business Administration, Western New England College
MBA- Western New England College
EdD- Nova Southeastern Univ.

Tünde Turi-Marković (2009)
Assistant Dean of School of Social Sciences
Program Director, Psychology
Associate Professor, Psychology
BS-Psychology, Bridgewater State College
MS-Counseling Psychology, Boston College
PhD-Psychology, Northeastern Univ.

William Vasbinder (2015)
Program Director, Hospitality and Event Planning
Assistant Professor, Hospitality
BS-Business Administration, Nichols College
MBA-Nichols College
EdD-Educational Leadership, Univ. of Hartford

Alicia Vitagliano, LMHC (2014)
Program Director, MA in Counseling Psychology
Associate Professor, Psychology
BA-Psychology, Scripps College
BA-Gender & Women's Studies, Scripps College
MA-Mental Health Counseling & Behavioral Medicine, Boston Univ. School of Medicine
MA-Media Psychology, Fielding Graduate Univ.
PhD-Psychology, Fielding Graduate Univ.

Willem J. Wallinga (2009)
Assistant Dean, School of Liberal Arts
Assistant Professor, Mathematics
BS-Mathematics, Clarkson Univ.
MST-Secondary Mathematics, SUNY Potsdam
MS-Mathematics, Clarkson Univ.
PhD-Mathematics Education, Univ. of New Hampshire

Jennifer Weiner (2007)
Assistant Dean, School of Human Services & Health Professions
Program Director, Human Services
Associate Professor, Human Services
BA-Psychology, McGill Univ.
MEd-Counseling Psychology, McGill Univ.

MPhil-Counseling Psychology,
Teachers College, Columbia Univ.
PhD-Counseling Psychology,
Teachers College, Columbia Univ.

Carol Wilcox (1990)
Program Director, Brockton
Hospital School of Nursing
Assistant Professor, Science
AB-Biology, Emmanuel College
Post-baccalaureate work:
Biology, Bridgewater State Univ.,
Fitchburg State Univ.

Danna Zeiger (2014)
Program Director, Biology
Assistant Professor, Biology
BA-Neuroscience and Behavior,
Barnard College, Columbia Univ.
PhD-Molecular and Cellular Biology,
Brandeis Univ.

Barbara Zerillo (2014)
Assistant Dean, Academic Services
BS-Pyschology, Spanish, Clark Univ.
MPA-Public Administration,
Clark Univ.
EdD (Candidate)- Northeastern
University

GRADUATE AND PROFESSIONAL STUDIES

Kathleen A. Ehlers
Vice President for Online, Graduate, and Professional Studies
BS, Business Administration, South University
MEd, Southern New Hampshire University
EdD, Northeastern University (Candidate)

Graduate and Professional Studies:
Local Phone Number:
508-699-6200

Toll Free Number:
866-309-6539

For Online Programs:
online@fisher.edu

For Graduate Programs:
graduate@fisher.edu

Online Division
451 Elm Street
North Attleboro, MA 02760
508-699-6200
866-309-6539
online@fisher.edu

Graduate Studies
451 Elm Street
North Attleboro, MA 02760
508-699-6200
866-309-6539
graduate@fisher.edu

Signature HealthCare Brockton Hospital School of Nursing
680 Centre Street
Brockton, MA 02302
508-699-6200
866-309-6539
online@fisher.edu

North Attleboro
Fisher College
451 Elm Street
North Attleboro, MA 02760
508-699-6200
866-309-6539
online@fisher.edu

Appendix A: Academic Calendars

All calendars are subject to change.

Boston Campus Academic Calendar
Fall 2019

Sunday	September 1	Residence Halls open for New Students
Sunday- Monday	September 1-2	New Student Orientation
Monday	September 2	Residence Halls open for Returning Students
Tuesday	September 3	Classes Begin
Tuesday	September 10	Add/Drop Period Ends
Monday	October 14	Columbus Day- No Classes
Friday	October 18	Mid-term Warning Grades Due
Monday	November 11	Veteran's Day Observed- No Classes
Friday	November 15	Last Day to Withdraw from Classes
Wednesday-Sunday	November 27-December 1	No classes on campus for Thanksgiving Holiday
Friday	December 13	Last Day of Classes

Spring 2020

Sunday	January 19	Residence Halls open for New Students
Sunday- Monday	January 19-20	New Student Orientation
Monday	January 20	Residence Halls open for Returning Students
Tuesday	January 21	Classes Begin
Tuesday	January 28	Add/Drop Period Ends
Monday	February 17	President's Day- No Classes
Friday	March 6	Mid-term Warning Grades Due
Saturday- Sunday	March 7-15	Spring Break
Friday	April 3	Last Day to Withdraw from Classes
Monday	April 20	Patriots Day- Classes held online
Friday	May 8	Last Day of Classes
Saturday	May 16	Undergraduate Commencement

Summer Internship 2020

Monday	May 11	Classes Begin
Monday	May 18	Add/Drop Period Ends
Monday	May 25	Memorial Day Holiday- No classes
Saturday	July 4	Independence Day- No classes
Wednesday	August 12	Last Day to Withdraw
Saturday	August 29	Last Day of Classes

GPS Undergraduate Academic Calendar
Fall 2019

Monday	September 2	Labor Day – No Classes
Tuesday	September 3	Classes Begin – Fall Term 1
Saturday	September 7	Add/Drop Period Ends
Monday	October 14	Columbus Day – No Classes
Wednesday	October 16	Last Day to Withdraw from Classes
Saturday	October 26	Last Day of Classes
Monday	October 28	Classes Begin – Fall Term 2
Saturday	November 2	Drop/Add Period Ends
Monday	November 11	Veteran's Day Observed – No Classes
Wednesday-Sunday	November 27-December 1	No Classes- Thanksgiving Holiday
Wednesday	December 11	Last Day to Withdraw from Classes
Saturday	December 21	Last Day of Classes

Spring 2020

Thursday	January 2	Last day to Register for January Intersession
Thursday	January 2	Classes Begin - January Intersession
Friday	January 3	Add/ Drop Period Ends for January Intersession
Friday	January 17	Last Day to Withdraw from January Intersession
Monday	January 20	Martin Luther King Day – No Classes
Tuesday	January 21	Classes Begin – Spring Term 1
Thursday	January 23	Last Day of Classes for January Intersession
Saturday	January 25	Add/Drop Period Ends for Spring Term 1

Spring 2020 (Continued)

Monday	February 17	Presidents' Day – No Classes
Wednesday	March 4	Last Day to Withdraw from Classes- Spring Term 1
Saturday	March 14	Last Day of Classes
Monday	March 16	Classes Begin – Spring Term 2
Saturday	March 21	Add/Drop Period Ends
Monday	April 20	Patriots Day – No Classes
Wednesday	April 27	Last Day to Withdraw From Classes- Spring Term 2
Saturday	May 9	Last Day of Classes
Saturday	May 16	Undergraduate Commencement

Summer 2020

Monday	May 11	Classes Begin – Summer Term 1
Saturday	May 16	Add/Drop Period Ends
Monday	May 25	Memorial Day Holiday – No Classes
Tuesday	May 26	Last Day to Register for May Intersession
Tuesday	May 26	Classes Begin-May Intersession
Saturday	May 30	Add/ Drop Period Ends for May Intersession
Tuesday	June 23	Last Day to Withdraw from May Intersession
Wednesday	June 24	Last Day to Withdraw from Classes- Summer Term 1
Tuesday	June 30	Last Day of Classes for May Intersession
Saturday	July 4	Last Day of Classes- Summer Term 1
Saturday	July 4	Independence Day – No Classes
Monday	July 6	Classes Begin – Summer Term 2
Saturday	July 11	Add/Drop Period Ends for Summer Term 2
Monday	July 13	Last Day to Register for July Intersession
Monday	July 13	Classes Begin – July Intersession
Friday	July 17	Add/ Drop Period Ends for July Intersession
Tuesday	August 11	Last Day to Withdraw from July Intersession
Monday	August 17	Last Day of Classes – July Intersession
Wednesday	August 19	Last Day to Withdraw from Summer Term 2
Saturday	August 29	Last Day of Classes – Summer Term 2

RN to BSN Academic Calendar
Fall 2019

Tuesday	September 3	Classes Begin
Tuesday	September 10	Add/Drop Period Ends
Monday	October 14	Columbus Day – No Classes
Friday	October 18	Mid-Term Warning Grades Due
Monday	November 11	Veterans Day Observed – No Classes
Friday	November 15	Last Day to Withdraw From Classes
Wednesday-Sunday	November 27-December 1	No classes on campus for Thanksgiving Holiday
Saturday	December 21	Last Day of Classes

Spring 2020

Tuesday	January 21	Classes Begin
Tuesday	January 28	Add/Drop Period Ends
Monday	February 17	Presidents' Day – No Classes
Friday	March 6	Mid-Term Warning Grades Due
Saturday – Sunday	March 7-15	Spring Break
Friday	April 3	Last Day to Withdraw From Classes
Monday	April 20	Patriots Day
Saturday	May 9	Last Day of Classes
Saturday	May 16	Commencement

Summer 2020

Monday	May 11	Classes Begin
Monday	May 18	Add/Drop Period Ends
Monday	May 25	Memorial Day Holiday – No Classes
Saturday	July 4	Independence Day – No Classes
Wednesday	August 12	Last Day to Withdraw
Saturday	August 22	Last Day of Classes

Appendix B: Schedule of Charges

Boston Campus Tuition and Fees

Estimated costs for 2019-2020 academic year

Direct Cost	Resident	Commuter
Tuition	$30, 997	$30,997
Mandatory Fees	$995	$995
Room and Board	$16,244	n/a
Residence Hall Fee	$50	n/a
Resident Deposit	$500	n/a
Indirect Cost		
Books/Supplies	$2,000	$2,000
Personal	$2,000	$2,000
Transportation	$1,000	$1,500
Average Loan Fees	$70	$70
Room and Board Allowance	n/a	$9,000
Total	$53,856	$46,562

GPS Undergraduate Tuition and Fees

Estimated costs for 2019-2020 academic year

	On-Campus	Online
Tuition per credit hour	$395	$395
Tuition per three-credit course	$1,185	$1,185
Tuition per four-credit course	$1,580	$1,580
Technology fee per course	$95	$95
Lab fee per course	$90	$90

RN to BSN Program Tuition and Fees

Estimated costs for 2019-2020 academic year

	Nursing Courses	General Education
Tuition per credit hour	$455	$395
Tuition per three-credit course	$1,365	$1,280

FISHER COLLEGE

Ubique Fidelis

Founded 1903

www.fisher.edu